

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

LTE: QPSK NR: CP-OFDM 16 QAM	/		NR: Outer_Full							
			LTE: 1RB_Left NR: Inner_Full	-14.9	20.83	20.83	-17.6	16.43	16.43	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.11	20.79	20.79	-17.81	16.39	16.39	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.06	20.99	20.99	-17.76	16.59	16.59	/ Pass
		CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.24	19.2	19.2	-17.94	14.8	14.80	/ Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.18	19.34	19.34	-16.88	14.94	14.94	/ Pass
			LTE: 1RB_Left NR: Outer_Full	-15.17	19.33	19.33	-17.87	14.93	14.93	/ Pass
			LTE: 1RB_Left NR: Inner_Full	-14.21	20.35	20.35	-16.91	15.95	15.95	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.27	20.15	20.15	-16.97	15.75	15.75	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.24	20.29	20.29	-16.94	15.89	15.89	/ Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-15.15	19.24	19.24	-17.85	14.84	14.84	/ Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.14	19.37	19.37	-17.84	14.97	14.97	/ Pass
			LTE: 1RB_Left	-14.04	19.31	19.31	-16.74	14.91	14.91	/ Pass

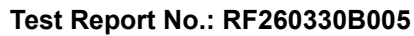
BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B005

			NR: Outer_Full							
			LTE: 1RB_Left NR: Inner_Full	-14.21	20.34	20.34	-16.91	15.94	15.94	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.26	20.25	20.25	-16.96	15.85	15.85	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.24	20.4	20.4	-16.94	16	16.00	/ Pass
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-15.13	19.33	19.33	-17.83	14.93	14.93	/ Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.05	19.44	19.44	-17.75	15.04	15.04	/ Pass
			LTE: 1RB_Left NR: Outer_Full	-15.11	19.33	19.33	-17.81	14.93	14.93	/ Pass
			LTE: 1RB_Left NR: Inner_Full	-15.15	20.33	20.33	-17.85	15.93	15.93	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.15	20.26	20.26	-17.85	15.86	15.86	/ Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.15	20.48	20.48	-17.85	16.08	16.08	/ Pass
		CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.21	18.59	18.59	-17.91	14.19	14.19	/ Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.25	18.7	18.7	-16.95	14.3	14.30	/ Pass
			LTE: 1RB_Left	-15.26	18.88	18.88	-17.96	14.48	14.48	/ Pass



Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

			NR: Outer_Full								
			LTE: 1RB_Left	-15.11	15.97	15.97	-17.81	11.57	11.58	/	Pass
			NR: Inner_Full								
			LTE: 1RB_Left	-15.27	15.38	15.38	-17.97	10.98	10.99	/	Pass
			NR: Inner_1RB_Left								
			LTE: 1RB_Left	-14.97	15.48	15.48	-17.67	11.08	11.09	/	Pass
			NR: Inner_1RB_Right								
		CC1:782 CC2:1760	LTE: 1RB_Left	-15.11	15.31	15.31	-17.81	10.91	10.92	/	Pass
			NR: Edge_1RB_Left								
			LTE: 1RB_Left	-14.97	15.56	15.56	-17.67	11.16	11.17	/	Pass
			NR: Edge_1RB_Right								
			LTE: 1RB_Left	-15.18	15.95	15.95	-17.88	11.55	11.55	/	Pass
			NR: Outer_Full								
			LTE: 1RB_Left	-15.13	15.9	15.9	-17.83	11.5	11.51	/	Pass
			NR: Inner_Full								
			LTE: 1RB_Left	-15.1	15.41	15.41	-17.8	11.01	11.02	/	Pass
			NR: Inner_1RB_Left								
			LTE: 1RB_Left	-15.02	15.6	15.6	-17.72	11.2	11.21	/	Pass
			NR: Inner_1RB_Right								

Note1: Antenna Gain: AntLTE 1: 0.00dBi; AntNR 1: 0.00dBi;

Note2: ERP=Conducted Power+Antenna Gain-2.15

5G NR DC_13A_n66A SCS=15kHz SISO 40MHz LTLV											
CC1:13 CC2:n66											
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
				LTE	NR	Sum	LTE	NR	Sum	Limit	



Test Report No.: RF260330B005

LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-16.18	20.56	20.56	-18.88	16.16	16.16	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-16.17	20.72	20.72	-18.87	16.32	16.32	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-16.09	20.76	20.76	-18.79	16.36	16.36	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-16.25	21.31	21.31	-18.95	16.91	16.91	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-16.34	20.98	20.98	-19.04	16.58	16.58	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.16	21.16	21.16	-17.86	16.76	16.76	/	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-16.22	20.7	20.7	-18.92	16.3	16.30	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-16.24	20.85	20.85	-18.94	16.45	16.45	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-16.22	20.93	20.93	-18.92	16.53	16.53	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.25	21.42	21.42	-17.95	17.02	17.02	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.26	21.19	21.19	-17.96	16.79	16.79	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.26	21.24	21.24	-17.96	16.84	16.84	/	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B005

		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-16.09	20.59	20.59	-18.79	16.19	16.19	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-16.12	20.83	20.83	-18.82	16.43	16.43	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-16.2	20.9	20.9	-18.9	16.5	16.50	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.98	21.44	21.44	-18.68	17.04	17.04	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.98	21.17	21.17	-18.68	16.77	16.77	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-16.06	21.33	21.33	-18.76	16.93	16.93	/	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.22	20.02	20.02	-17.92	15.62	15.62	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.02	20.12	20.12	-17.72	15.72	15.72	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.19	20.39	20.39	-17.89	15.99	15.99	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.2	21.38	21.38	-17.9	16.98	16.98	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.29	20.98	20.98	-17.99	16.58	16.58	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.29	21.12	21.12	-17.99	16.72	16.72	/	Pass

Test Report No.: RF260330B005

		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-16.3	20.19	20.19	-19	15.79	15.79	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.31	20.34	20.34	-18.01	15.94	15.94	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.21	20.38	20.38	-17.91	15.98	15.98	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-16.32	21.33	21.33	-19.02	16.93	16.93	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.14	21.08	21.08	-17.84	16.68	16.68	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-16.17	21.19	21.19	-18.87	16.79	16.79	/	Pass
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-16.2	20.14	20.14	-18.9	15.74	15.74	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-16.23	20.29	20.29	-18.93	15.89	15.89	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-16.01	20.34	20.34	-18.71	15.94	15.94	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-16.21	21.34	21.34	-18.91	16.94	16.94	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-16.14	21.12	21.12	-18.84	16.72	16.72	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-16.06	21.27	21.27	-18.76	16.87	16.87	/	Pass



Test Report No.: RF260330B005

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.19	20.16	20.16	-17.89	15.76	15.76	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.23	20.28	20.28	-17.93	15.88	15.88	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.11	20.22	20.22	-16.81	15.82	15.82	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.28	21.12	21.12	-16.98	16.72	16.72	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.25	21.17	21.17	-16.95	16.77	16.77	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.23	21.31	21.31	-17.93	16.91	16.91	/	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-14.19	20.24	20.24	-16.89	15.84	15.84	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.26	20.34	20.34	-17.96	15.94	15.94	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.13	20.31	20.31	-17.83	15.91	15.91	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.15	21.35	21.35	-16.85	16.95	16.95	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.22	21.2	21.2	-16.92	16.8	16.80	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.09	21.33	21.33	-17.79	16.93	16.93	/	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B005

		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-14.88	20.26	20.26	-17.58	15.86	15.86	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.16	20.48	20.48	-17.86	16.08	16.08	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.05	20.35	20.35	-17.75	15.95	15.95	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.19	21.3	21.3	-17.89	16.9	16.90	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.1	21.28	21.28	-17.8	16.88	16.88	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.07	21.45	21.45	-16.77	17.05	17.05	/	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-14.33	19.49	19.49	-17.03	15.09	15.09	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.1	19.62	19.62	-16.8	15.22	15.22	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.11	19.85	19.85	-17.81	15.45	15.45	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.26	19.82	19.82	-16.96	15.42	15.42	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.25	19.44	19.44	-16.95	15.04	15.04	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.21	19.64	19.64	-16.91	15.24	15.24	/	Pass

Test Report No.: RF260330B005

		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-14.22	19.68	19.68	-16.92	15.28	15.28	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.28	19.74	19.74	-17.98	15.34	15.34	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.36	19.82	19.82	-17.06	15.42	15.42	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.24	19.83	19.83	-17.94	15.43	15.43	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.18	19.7	19.7	-17.88	15.3	15.30	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.18	19.76	19.76	-17.88	15.36	15.36	/	Pass
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-15.09	19.61	19.61	-17.79	15.21	15.21	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.12	19.77	19.77	-17.82	15.37	15.37	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-13.97	19.81	19.81	-16.67	15.41	15.41	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.05	19.83	19.83	-17.75	15.43	15.43	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.04	19.62	19.62	-16.74	15.22	15.22	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.04	19.86	19.86	-17.74	15.46	15.46	/	Pass



Test Report No.: RF260330B005

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.24	17.2	17.2	-17.94	12.8	12.80	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.75	17.51	17.51	-17.45	13.11	13.11	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.14	17.84	17.84	-16.84	13.44	13.44	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.15	17.78	17.78	-16.85	13.38	13.38	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.19	17.11	17.11	-16.89	12.71	12.71	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.19	17.45	17.45	-16.89	13.05	13.05	/	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-15.24	17.36	17.36	-17.94	12.96	12.96	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.24	17.49	17.49	-16.94	13.09	13.09	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.81	17.9	17.9	-17.51	13.5	13.50	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.05	17.76	17.76	-17.75	13.36	13.36	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.21	17.3	17.3	-17.91	12.9	12.90	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.16	17.5	17.5	-16.86	13.1	13.10	/	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B005

		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-15.15	17.28	17.28	-17.85	12.88	12.88	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.09	17.51	17.51	-17.79	13.11	13.11	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.08	17.82	17.82	-17.78	13.42	13.42	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.14	17.86	17.86	-17.84	13.46	13.46	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.18	17.32	17.32	-17.88	12.92	12.92	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.01	17.54	17.54	-17.71	13.14	13.14	/	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.2	19.18	19.18	-17.9	14.78	14.78	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.29	19.33	19.33	-16.99	14.93	14.93	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.13	19.37	19.37	-17.83	14.97	14.97	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.21	20.81	20.81	-16.91	16.41	16.41	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.26	20.7	20.7	-16.96	16.3	16.30	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.19	20.84	20.84	-16.89	16.44	16.44	/	Pass

Test Report No.: RF260330B005

		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-15.2	19.36	19.36	-17.9	14.96	14.96	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.22	19.49	19.49	-17.92	15.09	15.09	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.17	19.5	19.5	-17.87	15.1	15.10	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.19	20.85	20.85	-16.89	16.45	16.45	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.26	21	21	-17.96	16.6	16.60	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.1	21.02	21.02	-16.8	16.62	16.62	/	Pass
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-15.12	19.29	19.29	-17.82	14.89	14.89	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.14	19.45	19.45	-17.84	15.05	15.05	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.97	19.49	19.49	-17.67	15.09	15.09	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.07	20.81	20.81	-17.77	16.41	16.41	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.09	20.79	20.79	-17.79	16.39	16.39	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.13	20.99	20.99	-17.83	16.59	16.59	/	Pass



Test Report No.: RF260330B005

LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-14.12	19.26	19.26	-16.82	14.86	14.86	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.28	19.34	19.34	-17.98	14.94	14.94	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.25	19.36	19.36	-16.95	14.96	14.96	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.24	20.38	20.38	-16.94	15.98	15.98	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.18	20.14	20.14	-16.88	15.74	15.74	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.29	20.28	20.28	-16.99	15.88	15.88	/	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-14.18	19.23	19.23	-16.88	14.83	14.83	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.18	19.38	19.38	-17.88	14.98	14.98	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.18	19.28	19.28	-16.88	14.88	14.88	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.24	20.35	20.35	-16.94	15.95	15.95	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.11	20.27	20.27	-16.81	15.87	15.87	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.27	20.48	20.48	-16.97	16.08	16.08	/	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B005

		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-15.13	19.33	19.33	-17.83	14.93	14.93	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.09	19.44	19.44	-17.79	15.04	15.04	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.15	19.38	19.38	-17.85	14.98	14.98	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.12	20.31	20.31	-17.82	15.91	15.91	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.19	20.24	20.24	-17.89	15.84	15.84	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.18	20.38	20.38	-17.88	15.98	15.98	/	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.2	18.59	18.59	-17.9	14.19	14.19	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.17	18.69	18.69	-16.87	14.29	14.29	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.15	18.88	18.88	-16.85	14.48	14.48	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.19	18.88	18.88	-16.89	14.48	14.48	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.2	18.52	18.52	-17.9	14.12	14.12	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.31	18.76	18.76	-17.01	14.36	14.36	/	Pass

Test Report No.: RF260330B005

		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-14.13	18.59	18.59	-16.83	14.19	14.19	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.05	18.72	18.72	-16.75	14.32	14.32	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.29	18.92	18.92	-16.99	14.52	14.52	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.23	18.88	18.88	-17.93	14.48	14.48	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.18	18.63	18.63	-16.88	14.23	14.23	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.09	18.76	18.76	-17.79	14.36	14.36	/	Pass
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Edge_1RB_Left	-14.14	18.61	18.61	-16.84	14.21	14.21	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.17	18.72	18.72	-17.87	14.32	14.32	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.13	18.85	18.85	-17.83	14.45	14.45	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-14.11	18.86	18.86	-16.81	14.46	14.46	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.18	18.64	18.64	-17.88	14.24	14.24	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-15.06	18.78	18.78	-17.76	14.38	14.38	/	Pass



Test Report No.: RF260330B005

LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Edge_1RB_Left	-15.2	15.18	15.18	-17.9	10.78	10.79	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-15.15	15.49	15.49	-17.85	11.09	11.10	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-14.31	15.81	15.81	-17.01	11.41	11.42	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.2	15.89	15.89	-17.9	11.49	11.49	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-14.27	15.29	15.29	-16.97	10.89	10.90	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.23	15.47	15.47	-16.93	11.07	11.08	/	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Edge_1RB_Left	-15.43	15.42	15.42	-18.13	11.02	11.03	/	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	-14.11	15.5	15.5	-16.81	11.1	11.11	/	Pass
			LTE: 1RB_Left NR: Outer_Full	-15.3	16.03	16.03	-18	11.63	11.63	/	Pass
			LTE: 1RB_Left NR: Inner_Full	-15.22	15.98	15.98	-17.92	11.58	11.58	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	-15.16	15.37	15.37	-17.86	10.97	10.98	/	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	-14.2	15.57	15.57	-16.9	11.17	11.18	/	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B005

CC1:782 CC2:1760	LTE: 1RB_Left	-15.1	15.3	15.3	-17.8	10.9	10.91	/	Pass
	NR: Edge_1RB_Left								
	LTE: 1RB_Left	-15.11	15.52	15.52	-17.81	11.12	11.13	/	Pass
	NR: Edge_1RB_Right								
	LTE: 1RB_Left	-15.04	15.92	15.92	-17.74	11.52	11.53	/	Pass
	NR: Outer_Full								
	LTE: 1RB_Left	-15	15.92	15.92	-17.7	11.52	11.53	/	Pass
	NR: Inner_Full								
	LTE: 1RB_Left	-15.17	15.22	15.22	-17.87	10.82	10.83	/	Pass
	NR: Inner_1RB_Left								
	LTE: 1RB_Left	-15.13	15.6	15.6	-17.83	11.2	11.21	/	Pass
	NR: Inner_1RB_Right								
Note1: Antenna Gain: AntLTE 1: 0.00dBi; AntNR 1: 0.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15									

3.2 FREQUENCY STABILITY MEASUREMENT

3.2.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

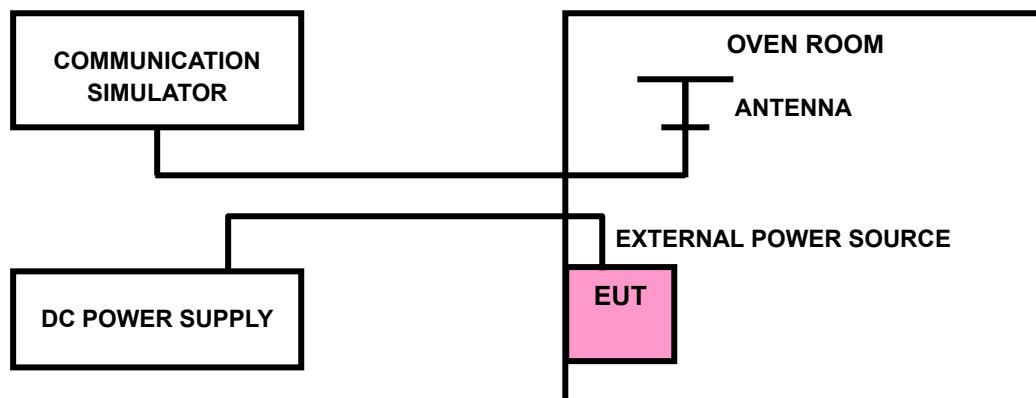
The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

3.2.2 TEST PROCEDURE

- Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the $\pm 0.5^{\circ}\text{C}$ during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

NOTE: The frequency error was recorded frequency error from the communication simulator.

3.2.3 TEST SETUP



3.2.4 TEST RESULTS

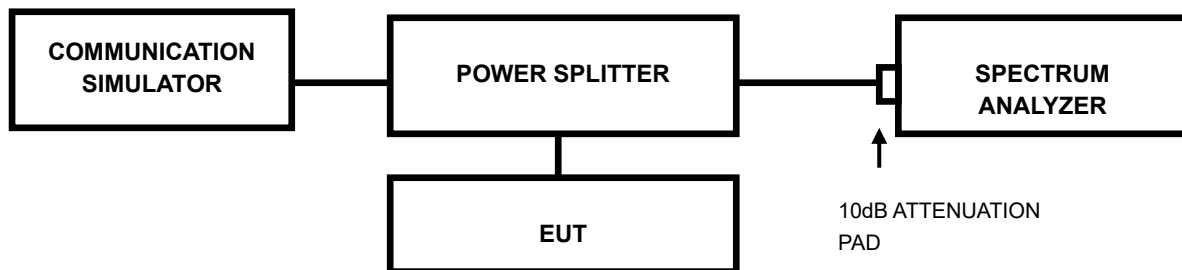
Please Refer to Appendix Of this test report.

3.3 OCCUPIED BANDWIDTH MEASUREMENT

3.3.1 LIMITS OF OCCUPIED BANDWIDTH MEASUREMENT

The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.

3.3.2 TEST SETUP



3.3.3 TEST PROCEDURES

- The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

3.3.4 TEST RESULTS

Please Refer to Appendix Of this test report.



Test Report No.: RF260330B005

3.4 BAND EDGE MEASUREMENT

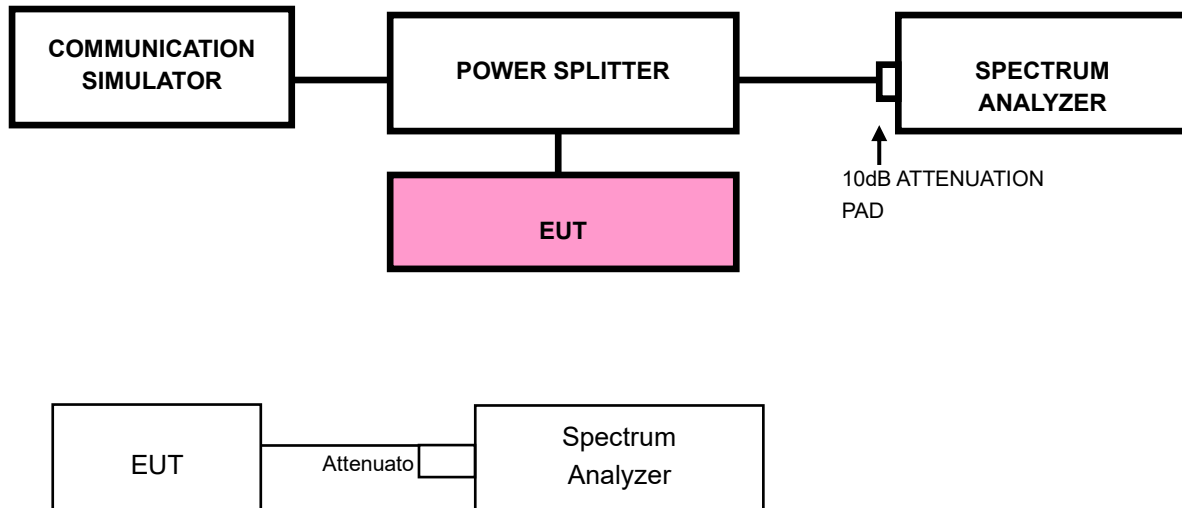
3.4.1 LIMITS OF BAND EDGE MEASUREMENT

Power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.(n2/n5/n25/n66)

According to FCC 27.53(m)(4) specified that For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. For mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed.

According to FCC 27.53(n)(2) specified that For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

3.4.2 TEST SETUP





Test Report No.: RF260330B005

3.4.3 TEST PROCEDURES

- a) Connect the transmitter to the spectrum analyzer via coaxial cable while ensuring proper impedance matching.
- b) Tune the analyzer to the nominal center frequency of the emission bandwidth (EBW).
- c) Set the resolution bandwidth (RBW) $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
- d) Beyond the 1MHz band from the band edge, RBW=1MHz was used.
- e) Set the video bandwidth (VBW) to $\geq 3 \times$ RBW.
- f) Select the average power (RMS) display detector.
- g) Set the number of measurement points to ≥ 1001 .
- h) Use auto-coupled sweep time.
- i) Perform the measurement over an interval of time when the transmission is continuous and at its maximum power level.
- j) The RF fundamental frequency should be excluded against the limit line in the operating frequency band and use RBW is 10KHz or 100KHz.
- k) Record the max trace plot into the test report.

3.4.4 TEST RESULTS

Please Refer to Appendix Of this test report.

3.5 CONDUCTED SPURIOUS EMISSIONS

3.5.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission is equal to -13dBm.

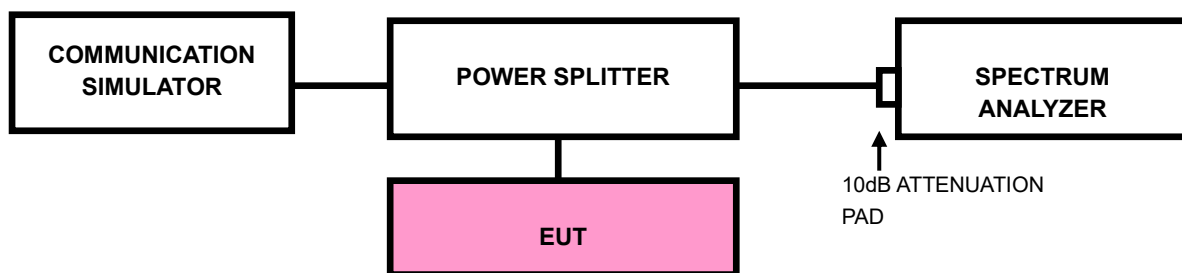
For 5G NR n41:

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $55 + 10 \log_{10}(P)$ dB. The limit of emission is equal to -25dBm.

3.5.2 TEST PROCEDURE

- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range is from 9kHz up to a frequency including its 10th harmonic. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.

3.5.3 TEST SETUP



3.5.4 TEST RESULTS

NOTE : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

Please Refer to Appendix Of this test report.



Test Report No.: RF260330B005

3.6 RADIATED EMISSION MEASUREMENT

3.6.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission is equal to -13dBm.

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $55 + 10 \log_{10}(P)$ dB. The limit of emission is equal to -25dBm.

3.6.2 TEST PROCEDURES

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value " of step a. Record the power level of S.G.
- c. $EIRP = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}.$
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, $E.R.P \text{ power} = E.I.P.R \text{ power} - 2.15\text{dBi}.$

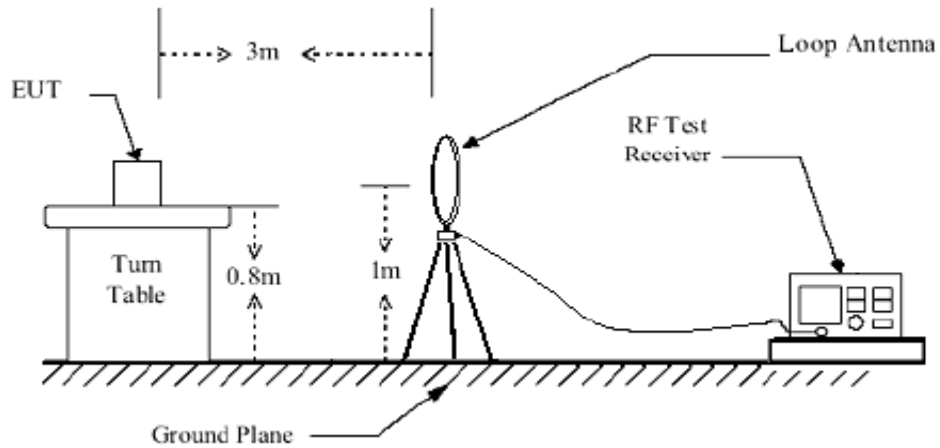
NOTE: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

3.6.3 DEVIATION FROM TEST STANDARD

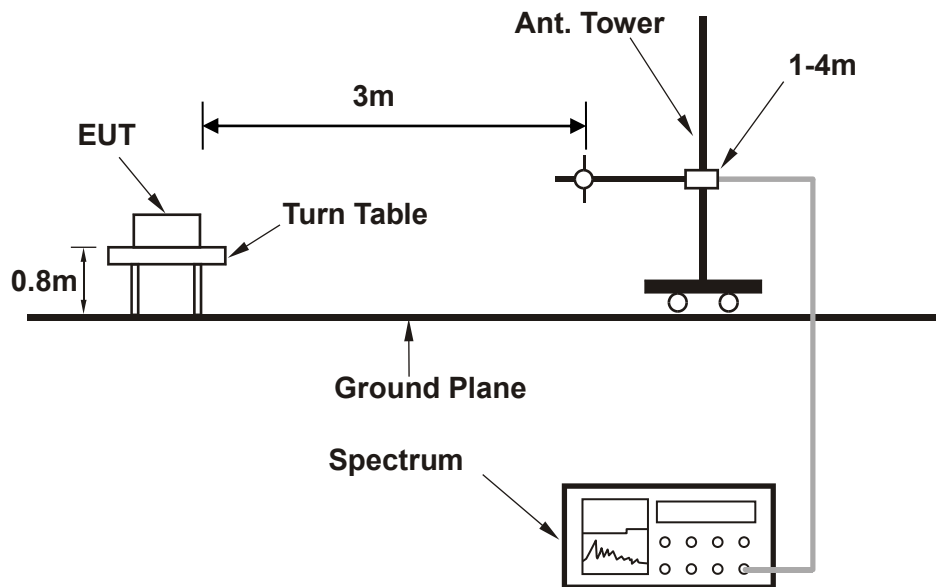
No deviation

3.6.4 TEST SETUP

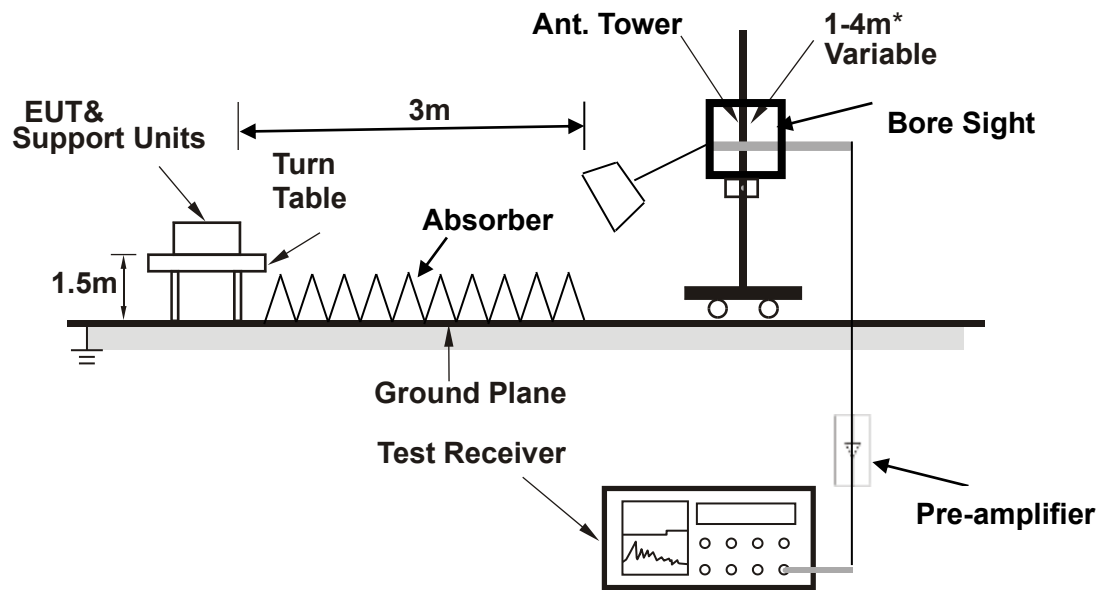
< Frequency Range below 30MHz >



< Frequency Range 30MHz~1GHz >



<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

For the actual test configuration, please refer to the attached file (Test Setup Photo).



Test Report No.: RF260330B005

3.6.5 TEST RESULTS

NOTE1 : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

NOTE2 : The measurement range is 30M to the tenth harmonic of the highest fundamental frequency, For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report

NSA 66A_n5A

Channel: 167300

Frequency: 836.5MHz

ANT2 Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
918.89	-60.75	-13.00	Vertical
1006.18	-64.52	-13.00	Vertical
1589.91	-57.66	-13.00	Vertical
2610.08	-51.86	-13.00	Vertical
3874.22	-60.59	-13.00	Vertical
7065.30	-56.34	-13.00	Vertical
12124.59	-54.43	-13.00	Vertical

NSA 66A_n41A

Channel: 518598

Frequency: 2592.99MHz

ANT1 Test result:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
827.96	-60.45	-25.00	Vertical
1007.03	-64.80	-25.00	Vertical
1590.54	-58.28	-25.00	Vertical
2611.26	-51.33	-25.00	Vertical
3872.49	-61.27	-25.00	Vertical
7065.43	-56.17	-25.00	Vertical
12122.40	-53.56	-25.00	Vertical



Test Report No.: RF260330B005

NSA 13A_n66A

Channel: 349000

Frequency: 1745MHz

ANT1 Test result:

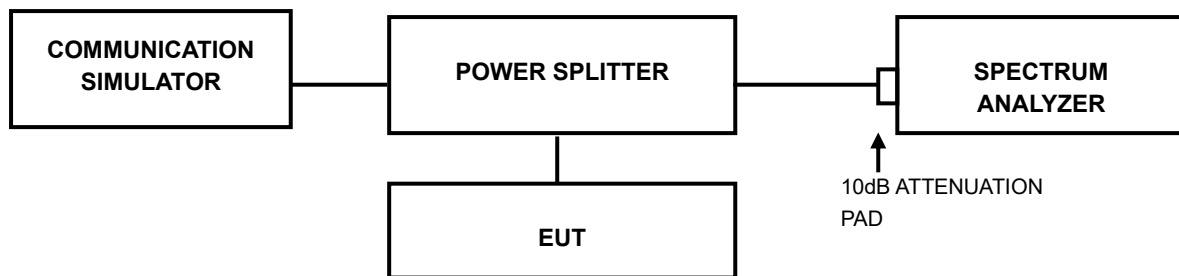
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
919.22	-60.55	-13.00	Vertical
1004.49	-64.82	-13.00	Vertical
1590.76	-58.45	-13.00	Vertical
2610.95	-51.68	-13.00	Vertical
3872.89	-61.38	-13.00	Vertical
7066.04	-56.75	-13.00	Vertical
12123.87	-54.17	-13.00	Vertical

3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



Test Report No.: RF260330B005

4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



Test Report No.: RF260330B005

5 INFORMATION ON THE TESTING LABORATORIES

We, BOOMWAVE TEST (SHENZHEN) CO., LTD., were founded in 2025 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

BOOMWAVE TEST (SHENZHEN) CO., LTD.

Lab Address:

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th Road, Chiwan Community, Zhaoshang Street, Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Accredited Test Lab Cert 7607.01

Shenzhen EMC/RF Lab:

Mobile: +86 15118052731

Email: shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

6 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



Test Report No.: RF260330B005

7 APPENDIX

DC_66A_n5A

1. Frequency Stability

1.1 TEST RESULT

1.1.1 15_S_5M

5G NR DC_66A_n5A SCS=15kHz SISO 5MHz CC1:66 CC2:n5									
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
							Result	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
					HV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass
				-30	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
				-20	NV	-1.30	-0.0016	>=-2.5 & <=2.5	Pass
				-10	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
				0	NV	-5.10	-0.0061	>=-2.5 & <=2.5	Pass
				10	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
				20	NV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass
				30	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
				40	NV	-7.50	-0.0090	>=-2.5 & <=2.5	Pass
				50	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
				LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV
HV	-5.20	-0.0062	>=-2.5 & <=2.5						Pass
-30	NV	-2.10	-0.0025					>=-2.5 & <=2.5	Pass
-20	NV	-1.60	-0.0019					>=-2.5 & <=2.5	Pass
-10	NV	-3.10	-0.0037					>=-2.5 & <=2.5	Pass
0	NV	-5.90	-0.0071					>=-2.5 & <=2.5	Pass
10	NV	-2.20	-0.0026					>=-2.5 & <=2.5	Pass
20	NV	-8.80	-0.0105					>=-2.5 &	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

								≤ 2.5	
				30	NV	1.80	0.0022	≥ -2.5 & ≤ 2.5	Pass
				40	NV	-4.30	-0.0051	≥ -2.5 & ≤ 2.5	Pass
				50	NV	-6.60	-0.0079	≥ -2.5 & ≤ 2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-4.10	-0.0049	≥ -2.5 & ≤ 2.5	Pass
					HV	-8.00	-0.0096	≥ -2.5 & ≤ 2.5	Pass
				-30	NV	-4.90	-0.0059	≥ -2.5 & ≤ 2.5	Pass
				-20	NV	-1.90	-0.0023	≥ -2.5 & ≤ 2.5	Pass
				-10	NV	-4.70	-0.0056	≥ -2.5 & ≤ 2.5	Pass
				0	NV	-4.90	-0.0059	≥ -2.5 & ≤ 2.5	Pass
				10	NV	-2.60	-0.0031	≥ -2.5 & ≤ 2.5	Pass
				20	NV	-5.00	-0.0060	≥ -2.5 & ≤ 2.5	Pass
				30	NV	-1.50	-0.0018	≥ -2.5 & ≤ 2.5	Pass
				40	NV	-4.50	-0.0054	≥ -2.5 & ≤ 2.5	Pass
				50	NV	-1.40	-0.0017	≥ -2.5 & ≤ 2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.50	-0.0030	≥ -2.5 & ≤ 2.5	Pass
					HV	-2.90	-0.0035	≥ -2.5 & ≤ 2.5	Pass
				-30	NV	-4.30	-0.0051	≥ -2.5 & ≤ 2.5	Pass
				-20	NV	-6.10	-0.0073	≥ -2.5 & ≤ 2.5	Pass
				-10	NV	-5.30	-0.0063	≥ -2.5 & ≤ 2.5	Pass
				0	NV	-4.50	-0.0054	≥ -2.5 & ≤ 2.5	Pass
				10	NV	-7.50	-0.0090	≥ -2.5 & ≤ 2.5	Pass
				20	NV	-4.90	-0.0059	≥ -2.5 & ≤ 2.5	Pass
				30	NV	-8.40	-0.0100	≥ -2.5 & ≤ 2.5	Pass
				40	NV	-9.00	-0.0108	≥ -2.5 & ≤ 2.5	Pass
				50	NV	-4.50	-0.0054	≥ -2.5 & ≤ 2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR:	20	LV	-0.90	-0.0011	≥ -2.5 & ≤ 2.5	Pass
					HV	-4.30	-0.0051	≥ -2.5 & ≤ 2.5	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

			Outer_Full					<=2.5	
				-30	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
				-20	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
				-10	NV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
				0	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				10	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
				20	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
				30	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
				40	NV	-5.40	-0.0065	>=-2.5 & <=2.5	Pass
				50	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
					HV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
				-30	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
				-20	NV	-7.30	-0.0087	>=-2.5 & <=2.5	Pass
				-10	NV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
				0	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				10	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
				20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				30	NV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
				40	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
					HV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
				-30	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
				-20	NV	-5.20	-0.0062	>=-2.5 & <=2.5	Pass
				-10	NV	-7.10	-0.0085	>=-2.5 & <=2.5	Pass
				0	NV	-7.20	-0.0086	>=-2.5 & <=2.5	Pass
				10	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass

								<=2.5	
				20	NV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass
				30	NV	-1.40	-0.0017	>=-2.5 & <=2.5	Pass
				40	NV	-7.30	-0.0087	>=-2.5 & <=2.5	Pass
				50	NV	-7.70	-0.0092	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
					HV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
				-30	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				-20	NV	1.30	0.0016	>=-2.5 & <=2.5	Pass
				-10	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
				0	NV	-7.70	-0.0092	>=-2.5 & <=2.5	Pass
				10	NV	1.10	0.0013	>=-2.5 & <=2.5	Pass
				20	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
				30	NV	-6.70	-0.0080	>=-2.5 & <=2.5	Pass
				40	NV	-5.20	-0.0062	>=-2.5 & <=2.5	Pass
				50	NV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
					HV	-5.70	-0.0068	>=-2.5 & <=2.5	Pass
				-30	NV	-5.30	-0.0063	>=-2.5 & <=2.5	Pass
				-20	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
				-10	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
				0	NV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
				10	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				20	NV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
				30	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass
				40	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass
				50	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass



Test Report No.: RF260330B005

1.1.2 15_S_10M

5G NR DC_66A_n5A SCS=15kHz SISO 10MHz CC1:66 CC2:n5									
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
							Result	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-6.20	-0.0074	>=-2.5 & <=2.5	Pass
					HV	-6.80	-0.0081	>=-2.5 & <=2.5	Pass
				-30	NV	-8.30	-0.0099	>=-2.5 & <=2.5	Pass
				-20	NV	-5.00	-0.0060	>=-2.5 & <=2.5	Pass
				-10	NV	-10.40	-0.0124	>=-2.5 & <=2.5	Pass
				0	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
				10	NV	-7.50	-0.0090	>=-2.5 & <=2.5	Pass
				20	NV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
				30	NV	-7.20	-0.0086	>=-2.5 & <=2.5	Pass
				40	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				50	NV	-8.90	-0.0106	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
					HV	-7.00	-0.0084	>=-2.5 & <=2.5	Pass
				-30	NV	-9.50	-0.0114	>=-2.5 & <=2.5	Pass
				-20	NV	-8.60	-0.0103	>=-2.5 & <=2.5	Pass
				-10	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
				0	NV	-12.10	-0.0145	>=-2.5 & <=2.5	Pass
				10	NV	-9.30	-0.0111	>=-2.5 & <=2.5	Pass
				20	NV	-8.20	-0.0098	>=-2.5 & <=2.5	Pass
				30	NV	-9.40	-0.0112	>=-2.5 & <=2.5	Pass
				40	NV	-9.40	-0.0112	>=-2.5 & <=2.5	Pass
				50	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR:	20	LV	-5.10	-0.0061	>=-2.5 & <=2.5	Pass
					HV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

			Outer_Full					<=2.5	
				-30	NV	-7.10	-0.0085	>=-2.5 & <=2.5	Pass
				-20	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				-10	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				0	NV	-7.00	-0.0084	>=-2.5 & <=2.5	Pass
				10	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
				20	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				30	NV	-9.60	-0.0115	>=-2.5 & <=2.5	Pass
				40	NV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
				50	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
					HV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				-30	NV	-5.00	-0.0060	>=-2.5 & <=2.5	Pass
				-20	NV	-8.60	-0.0103	>=-2.5 & <=2.5	Pass
				-10	NV	-8.30	-0.0099	>=-2.5 & <=2.5	Pass
				0	NV	-6.00	-0.0072	>=-2.5 & <=2.5	Pass
				10	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
				20	NV	-8.50	-0.0102	>=-2.5 & <=2.5	Pass
				30	NV	-9.20	-0.0110	>=-2.5 & <=2.5	Pass
				40	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	1.00	0.0012	>=-2.5 & <=2.5	Pass
					HV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
				-30	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
				-20	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
				-10	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				0	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
				10	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass



Test Report No.: RF260330B005

								<=2.5	
				20	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				30	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
				40	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
				50	NV	-5.40	-0.0065	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
					HV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
				-30	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
				-20	NV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
				-10	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
				0	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				10	NV	-7.20	-0.0086	>=-2.5 & <=2.5	Pass
				20	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
				30	NV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
				40	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
				50	NV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
					HV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
				-30	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
				-20	NV	-5.30	-0.0063	>=-2.5 & <=2.5	Pass
				-10	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
				0	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
				10	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
				20	NV	-1.40	-0.0017	>=-2.5 & <=2.5	Pass
				30	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
				40	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
				50	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
LTE: QPSK	/	CC1:1745	LTE:	20	LV	-1.90	-0.0023	>=-2.5 &	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

NR: CP-OFDM 64 QAM		CC2:836.5	1RB_Left NR: Outer_Full					<=2.5	
					HV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
				-30	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				-20	NV	-9.00	-0.0108	>=-2.5 & <=2.5	Pass
				-10	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
				0	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
				10	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				20	NV	-1.20	-0.0014	>=-2.5 & <=2.5	Pass
				30	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
				40	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
				50	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
					HV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
				-30	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
				-20	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
				-10	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
				0	NV	-9.80	-0.0117	>=-2.5 & <=2.5	Pass
				10	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
				20	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
				30	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
				40	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				50	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass

1.1.3 15_S_15M

5G NR DC_66A_n5A SCS=15kHz SISO 15MHz CC1:66 CC2:n5									
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
							Result	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR:	20	LV	-9.30	-0.0111	>=-2.5 & <=2.5	Pass
					HV	-10.00	-0.0120	>=-2.5 & <=2.5	Pass



Test Report No.: RF260330B005

			Outer_Full					<=2.5	
				-30	NV	-10.40	-0.0124	>=-2.5 & <=2.5	Pass
				-20	NV	-10.30	-0.0123	>=-2.5 & <=2.5	Pass
				-10	NV	-10.00	-0.0120	>=-2.5 & <=2.5	Pass
				0	NV	-11.20	-0.0134	>=-2.5 & <=2.5	Pass
				10	NV	-8.50	-0.0102	>=-2.5 & <=2.5	Pass
				20	NV	-8.40	-0.0100	>=-2.5 & <=2.5	Pass
				30	NV	-12.10	-0.0145	>=-2.5 & <=2.5	Pass
				40	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
				50	NV	-11.50	-0.0137	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-8.80	-0.0105	>=-2.5 & <=2.5	Pass
					HV	-8.60	-0.0103	>=-2.5 & <=2.5	Pass
				-30	NV	-11.30	-0.0135	>=-2.5 & <=2.5	Pass
				-20	NV	-10.60	-0.0127	>=-2.5 & <=2.5	Pass
				-10	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				0	NV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
				10	NV	-11.20	-0.0134	>=-2.5 & <=2.5	Pass
				20	NV	-8.70	-0.0104	>=-2.5 & <=2.5	Pass
				30	NV	-11.20	-0.0134	>=-2.5 & <=2.5	Pass
				40	NV	-10.20	-0.0122	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-7.50	-0.0090	>=-2.5 & <=2.5	Pass
					HV	-7.00	-0.0084	>=-2.5 & <=2.5	Pass
				-30	NV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass
				-20	NV	-9.60	-0.0115	>=-2.5 & <=2.5	Pass
				-10	NV	-8.80	-0.0105	>=-2.5 & <=2.5	Pass
				0	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
				10	NV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

								<=2.5	
				20	NV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
				30	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
				40	NV	-6.00	-0.0072	>=-2.5 & <=2.5	Pass
				50	NV	-9.70	-0.0116	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-9.40	-0.0112	>=-2.5 & <=2.5	Pass
					HV	-10.50	-0.0126	>=-2.5 & <=2.5	Pass
				-30	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
				-20	NV	-6.30	-0.0075	>=-2.5 & <=2.5	Pass
				-10	NV	-11.30	-0.0135	>=-2.5 & <=2.5	Pass
				0	NV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
				10	NV	-7.50	-0.0090	>=-2.5 & <=2.5	Pass
				20	NV	-6.80	-0.0081	>=-2.5 & <=2.5	Pass
				30	NV	-8.90	-0.0106	>=-2.5 & <=2.5	Pass
				40	NV	-7.30	-0.0087	>=-2.5 & <=2.5	Pass
				50	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
					HV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
				-30	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
				-20	NV	-7.20	-0.0086	>=-2.5 & <=2.5	Pass
				-10	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
				0	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
				10	NV	-6.30	-0.0075	>=-2.5 & <=2.5	Pass
				20	NV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass
				30	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
				40	NV	-7.80	-0.0093	>=-2.5 & <=2.5	Pass
				50	NV	1.10	0.0013	>=-2.5 & <=2.5	Pass
LTE: QPSK	/	CC1:1745	LTE:	20	LV	-4.60	-0.0055	>=-2.5 &	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

NR: CP-OFDM QPSK		CC2:836.5	1RB_Left NR: Outer_Full					<=2.5	
					HV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
				-30	NV	-8.40	-0.0100	>=-2.5 & <=2.5	Pass
				-20	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
				-10	NV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
				0	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
				10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				30	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
				40	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
					HV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
				-30	NV	-5.70	-0.0068	>=-2.5 & <=2.5	Pass
				-20	NV	1.30	0.0016	>=-2.5 & <=2.5	Pass
				-10	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
				0	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
				10	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
				20	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
				30	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
				40	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
					HV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
				-30	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				-20	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
				-10	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
				0	NV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

								<=2.5	
				10	NV	-5.70	-0.0068	>=-2.5 & <=2.5	Pass
				20	NV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
				30	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass
				40	NV	-5.10	-0.0061	>=-2.5 & <=2.5	Pass
				50	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-6.80	-0.0081	>=-2.5 & <=2.5	Pass
					HV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				-30	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
				-20	NV	-5.10	-0.0061	>=-2.5 & <=2.5	Pass
				-10	NV	3.60	0.0043	>=-2.5 & <=2.5	Pass
				0	NV	-1.20	-0.0014	>=-2.5 & <=2.5	Pass
				10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
				20	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
				30	NV	-1.20	-0.0014	>=-2.5 & <=2.5	Pass
				40	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
				50	NV	-6.30	-0.0075	>=-2.5 & <=2.5	Pass

1.1.4 15_S_20M

5G NR DC_66A_n5A SCS=15kHz SISO 20MHz CC1:66 CC2:n5									
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-9.20	-0.0110	>=-2.5 & <=2.5	Pass
					HV	-8.60	-0.0103	>=-2.5 & <=2.5	Pass
				-30	NV	-6.30	-0.0075	>=-2.5 & <=2.5	Pass
				-20	NV	-9.90	-0.0118	>=-2.5 & <=2.5	Pass
				-10	NV	-6.00	-0.0072	>=-2.5 & <=2.5	Pass
				0	NV	-10.40	-0.0124	>=-2.5 & <=2.5	Pass
				10	NV	-12.10	-0.0145	>=-2.5 & <=2.5	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

								<=2.5	
				20	NV	-9.10	-0.0109	>=-2.5 & <=2.5	Pass
				30	NV	-7.30	-0.0087	>=-2.5 & <=2.5	Pass
				40	NV	-9.00	-0.0108	>=-2.5 & <=2.5	Pass
				50	NV	-10.50	-0.0126	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-7.70	-0.0092	>=-2.5 & <=2.5	Pass
					HV	-7.00	-0.0084	>=-2.5 & <=2.5	Pass
				-30	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
				-20	NV	-7.20	-0.0086	>=-2.5 & <=2.5	Pass
				-10	NV	-11.40	-0.0136	>=-2.5 & <=2.5	Pass
				0	NV	-12.60	-0.0151	>=-2.5 & <=2.5	Pass
				10	NV	-9.40	-0.0112	>=-2.5 & <=2.5	Pass
				20	NV	-14.10	-0.0169	>=-2.5 & <=2.5	Pass
				30	NV	-10.90	-0.0130	>=-2.5 & <=2.5	Pass
				40	NV	-10.20	-0.0122	>=-2.5 & <=2.5	Pass
				50	NV	-9.20	-0.0110	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-8.00	-0.0096	>=-2.5 & <=2.5	Pass
					HV	-9.60	-0.0115	>=-2.5 & <=2.5	Pass
				-30	NV	-10.00	-0.0120	>=-2.5 & <=2.5	Pass
				-20	NV	-7.50	-0.0090	>=-2.5 & <=2.5	Pass
				-10	NV	-5.40	-0.0065	>=-2.5 & <=2.5	Pass
				0	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
				10	NV	-10.60	-0.0127	>=-2.5 & <=2.5	Pass
				20	NV	-11.30	-0.0135	>=-2.5 & <=2.5	Pass
				30	NV	-12.00	-0.0143	>=-2.5 & <=2.5	Pass
				40	NV	-10.40	-0.0124	>=-2.5 & <=2.5	Pass
				50	NV	-12.10	-0.0145	>=-2.5 & <=2.5	Pass
LTE: QPSK	/	CC1:1745	LTE:	20	LV	-9.90	-0.0118	>=-2.5 &	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

NR: DFT-s-OFDM 64 QAM		CC2:836.5	1RB_Left NR: Outer_Full					<=2.5	
					HV	-9.30	-0.0111	>=-2.5 & <=2.5	Pass
				-30	NV	-10.50	-0.0126	>=-2.5 & <=2.5	Pass
				-20	NV	-11.30	-0.0135	>=-2.5 & <=2.5	Pass
				-10	NV	-9.00	-0.0108	>=-2.5 & <=2.5	Pass
				0	NV	-13.80	-0.0165	>=-2.5 & <=2.5	Pass
				10	NV	-8.80	-0.0105	>=-2.5 & <=2.5	Pass
				20	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
				30	NV	-8.90	-0.0106	>=-2.5 & <=2.5	Pass
				40	NV	-11.70	-0.0140	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-7.30	-0.0087	>=-2.5 & <=2.5	Pass
					HV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
				-30	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
				-20	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
				-10	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
				0	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				10	NV	-1.40	-0.0017	>=-2.5 & <=2.5	Pass
				20	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
				30	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
				40	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	50	NV	-7.80	-0.0093	>=-2.5 & <=2.5	Pass
				20	LV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
					HV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				-30	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
				-20	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				-10	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass
				0	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B005

								<=2.5	
				10	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
				20	NV	-5.40	-0.0065	>=-2.5 & <=2.5	Pass
				30	NV	-8.90	-0.0106	>=-2.5 & <=2.5	Pass
				40	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
				50	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
					HV	-6.30	-0.0075	>=-2.5 & <=2.5	Pass
				-30	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
				-20	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
				-10	NV	-5.40	-0.0065	>=-2.5 & <=2.5	Pass
				0	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				10	NV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass
				20	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				30	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
				40	NV	-7.70	-0.0092	>=-2.5 & <=2.5	Pass
				50	NV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
				LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV
HV	-4.20	-0.0050	>=-2.5 & <=2.5						Pass
-30	NV	-2.10	-0.0025					>=-2.5 & <=2.5	Pass
-20	NV	-7.30	-0.0087					>=-2.5 & <=2.5	Pass
-10	NV	-3.40	-0.0041					>=-2.5 & <=2.5	Pass
0	NV	-0.80	-0.0010					>=-2.5 & <=2.5	Pass
10	NV	2.50	0.0030					>=-2.5 & <=2.5	Pass
20	NV	-5.80	-0.0069					>=-2.5 & <=2.5	Pass
30	NV	-6.30	-0.0075					>=-2.5 & <=2.5	Pass
40	NV	-4.10	-0.0049					>=-2.5 & <=2.5	Pass
50	NV	-2.00	-0.0024					>=-2.5 &	Pass

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th
Road, Chiwan Community, Zhaoshang Street, Nanshan
District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

								<=2.5	
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
					HV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
				-30	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				-20	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
				-10	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
				0	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
				10	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
				20	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
				30	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
				40	NV	-5.00	-0.0060	>=-2.5 & <=2.5	Pass
				50	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass

2. 99% & 26dB Bandwidth

2.1 TEST RESULT

2.1.1 15_S_5M_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 5MHz NTNv CC1:66 CC2:n5							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.52	5.25	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.52	5.24	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.52	5.28	/	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.50	5.18	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.49	5.17	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.52	5.27	/	Pass



Test Report No.: RF260330B005

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.54	5.18	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.54	5.27	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.55	5.19	/	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.51	5.24	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.51	5.18	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.49	5.08	/	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.50	5.16	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.52	5.24	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.51	5.21	/	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.52	5.32	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.53	5.33	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.51	5.40	/	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.53	5.30	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.55	5.41	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.54	5.32	/	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.54	5.21	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.57	5.32	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.55	5.27	/	Pass



Test Report No.: RF260330B005

LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Outer_Full	4.55	5.32	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	4.54	5.34	/	Pass
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Outer_Full	4.56	5.33	/	Pass

2.1.2 15_S_10M_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 10MHz NTN CC1:66 CC2:n5							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	8.99	9.67	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	8.99	9.72	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	8.99	9.73	/	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	9.01	9.95	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.01	9.88	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	9.00	9.87	/	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	9.00	9.79	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.00	9.72	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	9.01	9.75	/	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	8.99	9.85	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.00	9.90	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	8.98	9.81	/	Pass
LTE: QPSK	/	CC1:1745	LTE: 1RB_Left	9.00	9.87	/	Pass



Test Report No.: RF260330B005

NR: DFT-s-OFDM 256 QAM		CC2:829	NR: Outer_Full				
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.00	9.79	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	8.99	9.74	/	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	9.32	10.29	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.34	10.30	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	9.34	10.31	/	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	9.34	10.32	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.33	10.23	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	9.32	10.29	/	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	9.33	10.07	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.33	10.26	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	9.31	10.21	/	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Outer_Full	9.32	10.07	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	9.35	10.32	/	Pass
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Outer_Full	9.36	10.17	/	Pass

2.1.3 15_S_15M_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 15MHz NTNv CC1:66 CC2:n5							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
LTE: QPSK NR: DFT-s-OFDM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR:	13.52	14.53	/	Pass



Test Report No.: RF260330B005

PI/2 BPSK			Outer_Full				
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	13.53	14.43	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	13.51	14.57	/	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Outer_Full	13.52	14.59	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	13.52	14.47	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	13.50	14.39	/	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Outer_Full	13.54	14.60	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	13.53	14.55	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	13.48	14.42	/	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Outer_Full	13.50	14.56	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	13.48	14.58	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	13.46	14.53	/	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Outer_Full	13.53	14.52	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	13.54	14.42	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	13.51	14.51	/	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Outer_Full	14.19	15.29	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	14.17	15.27	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	14.15	15.28	/	Pass
LTE: QPSK NR: CP-OFDM 16	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR:	14.18	15.34	/	Pass



Test Report No.: RF260330B005

QAM			Outer_Full				
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	14.18	15.29	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	14.19	15.30	/	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Outer_Full	14.21	15.18	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	14.24	15.23	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	14.18	15.29	/	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Outer_Full	14.19	15.29	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	14.19	15.23	/	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	14.15	15.25	/	Pass

2.1.4 15_S_20M_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 20MHz NTN							
CC1:66 CC2:n5							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	18.02	19.35	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	17.98	19.24	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	17.97	19.28	/	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	18.01	19.35	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	17.99	19.24	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	17.98	19.34	/	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	18.06	19.35	/	Pass



Test Report No.: RF260330B005

		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	18.02	19.26	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	17.98	19.36	/	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	18.07	19.49	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	18.05	19.17	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	17.99	19.31	/	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	18.05	19.29	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	18.05	19.23	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	17.98	19.20	/	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	19.06	20.25	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	19.08	20.47	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	19.06	20.35	/	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	19.08	20.43	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	19.14	20.35	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	19.07	20.48	/	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	19.06	20.32	/	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	19.08	20.36	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	19.05	20.26	/	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Outer_Full	19.17	20.45	/	Pass

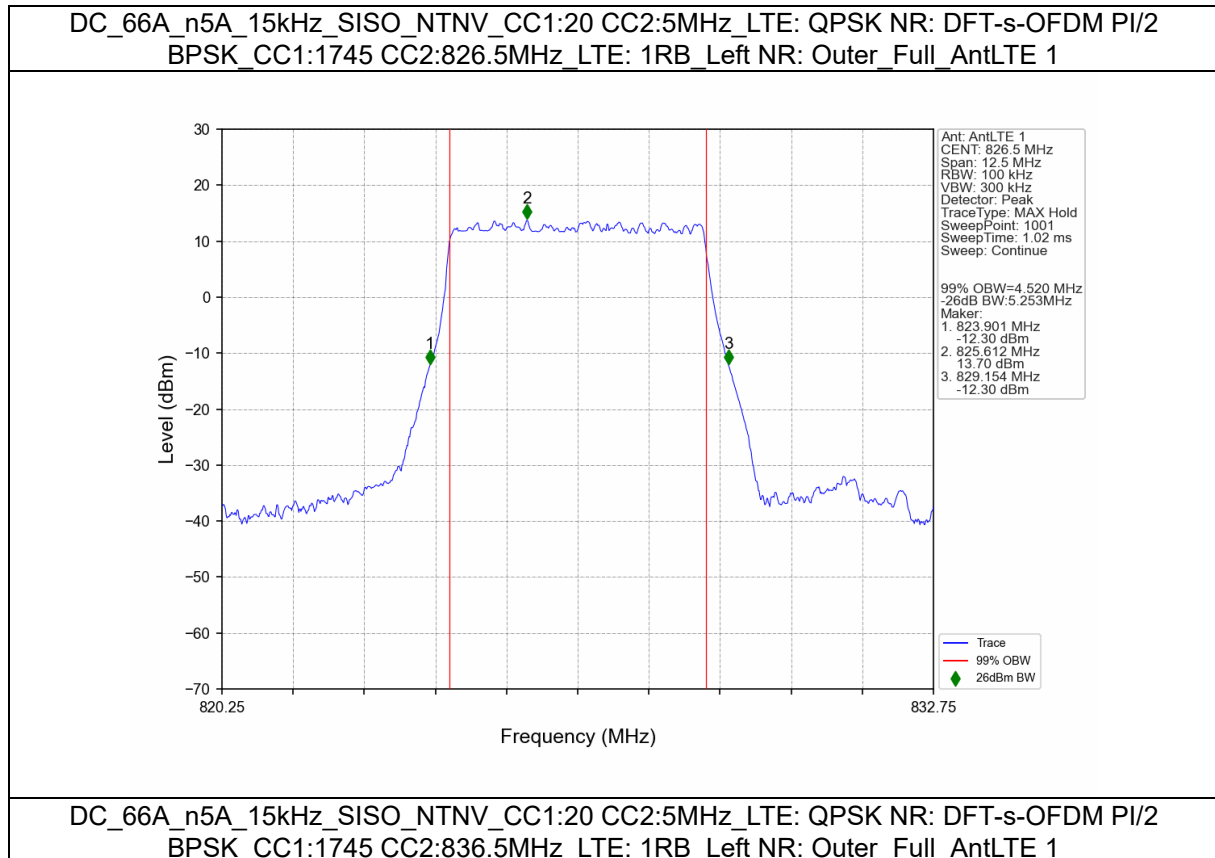


Test Report No.: RF260330B005

		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Outer_Full	19.08	20.43	/	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	19.11	20.52	/	Pass

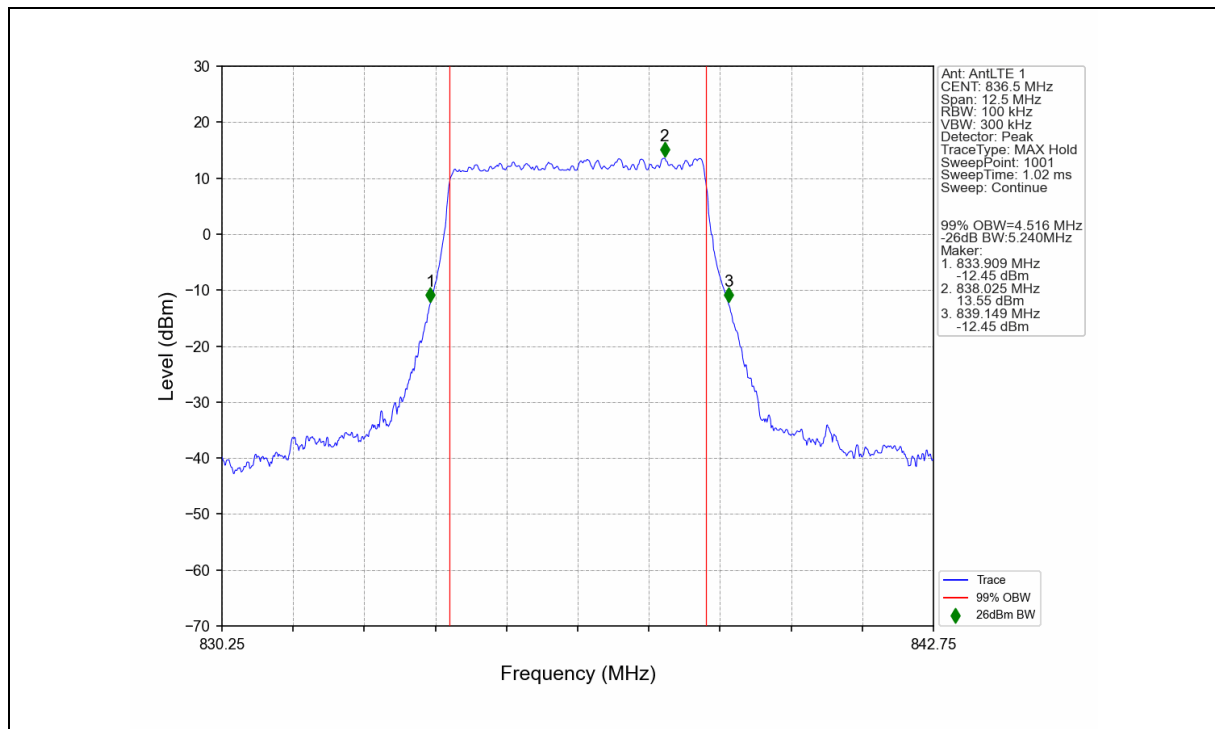
2.2 TEST GRAPH

2.2.1 15_S_5M_NTNV





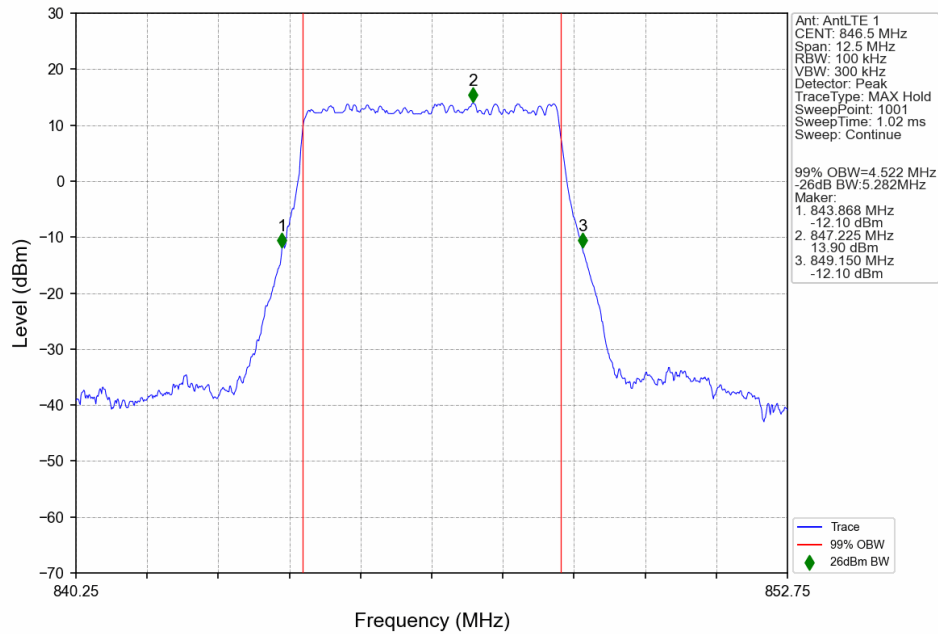
Test Report No.: RF260330B005



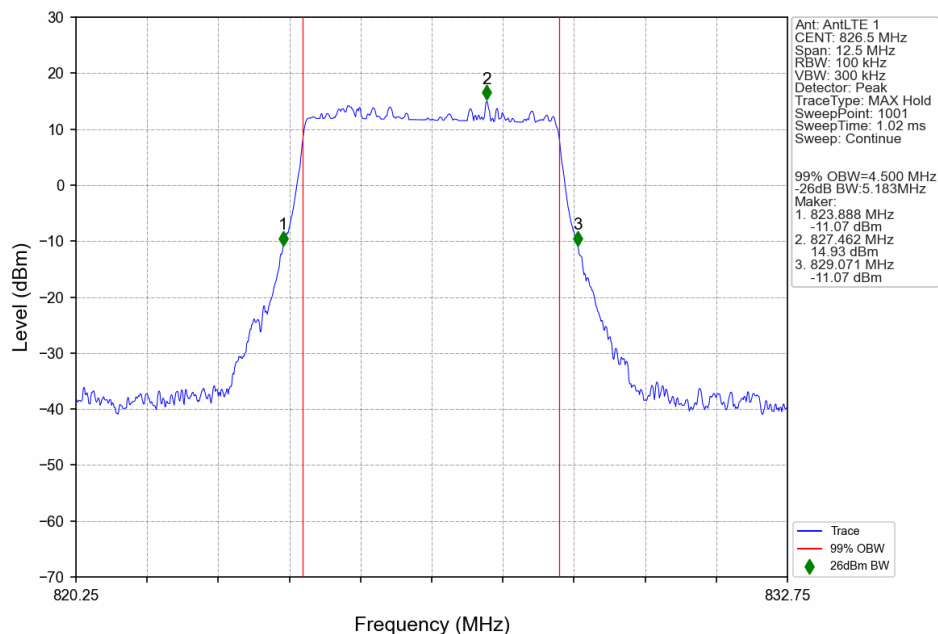


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



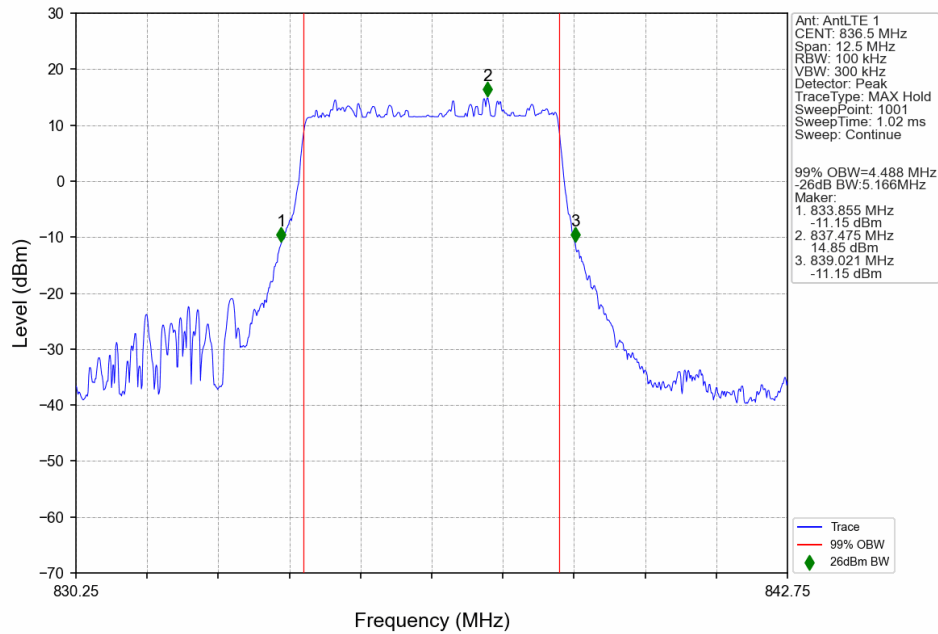
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



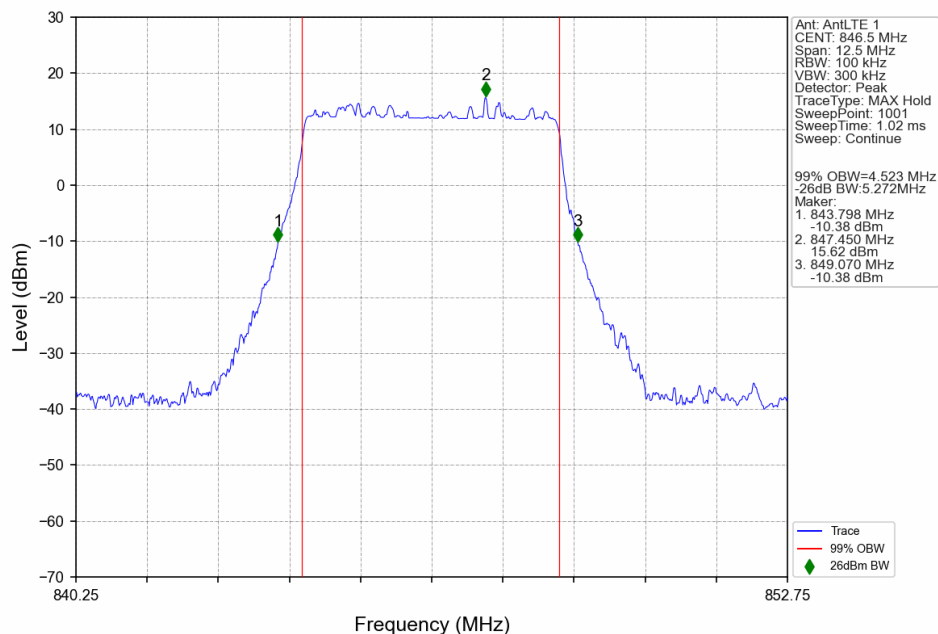


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



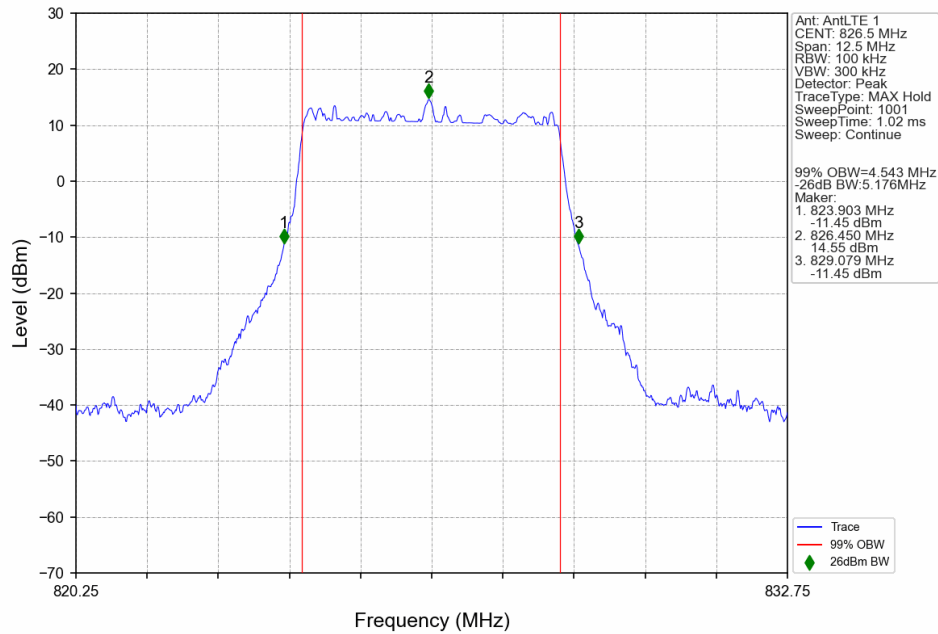
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:846.5MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



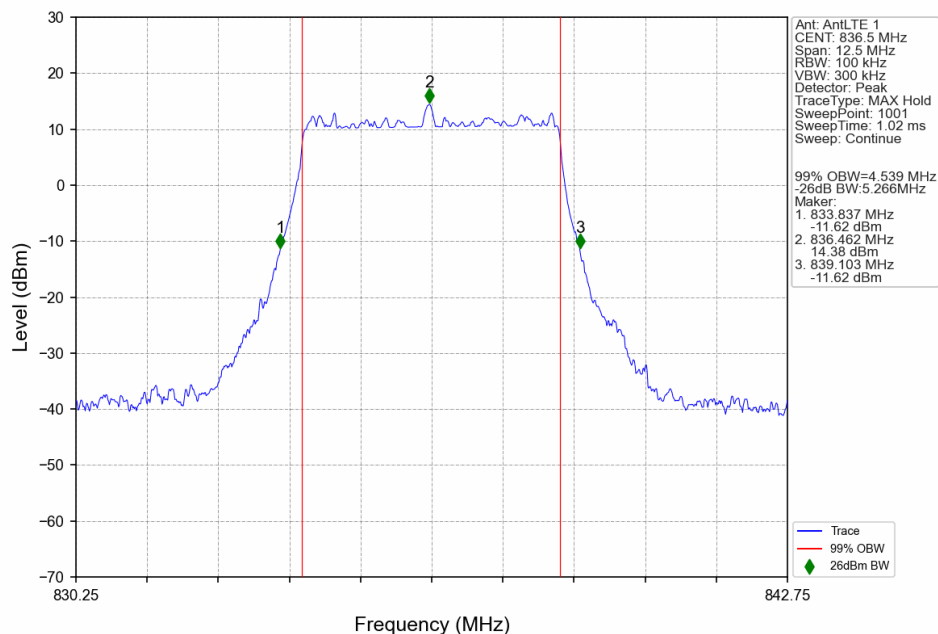


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



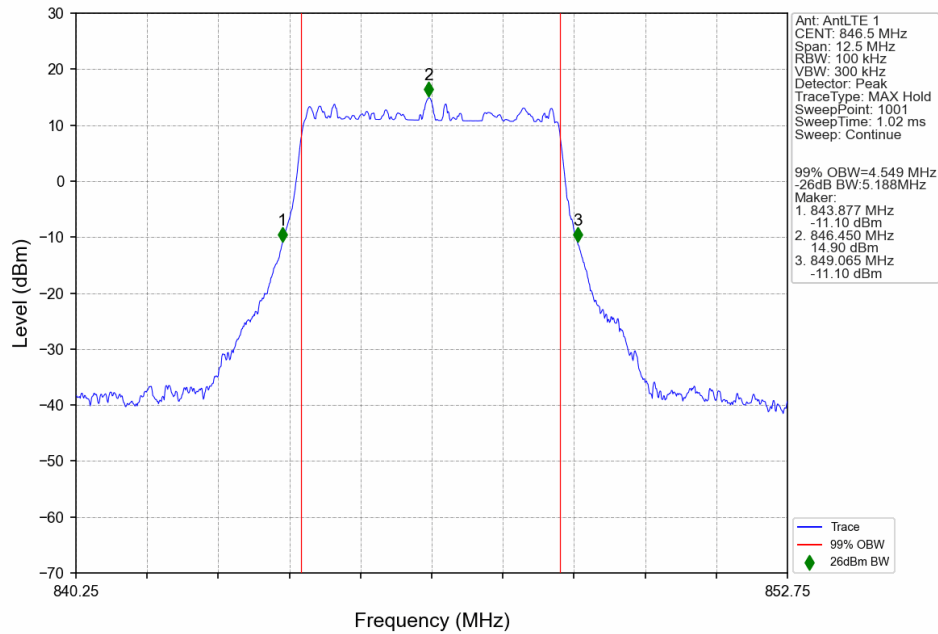
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



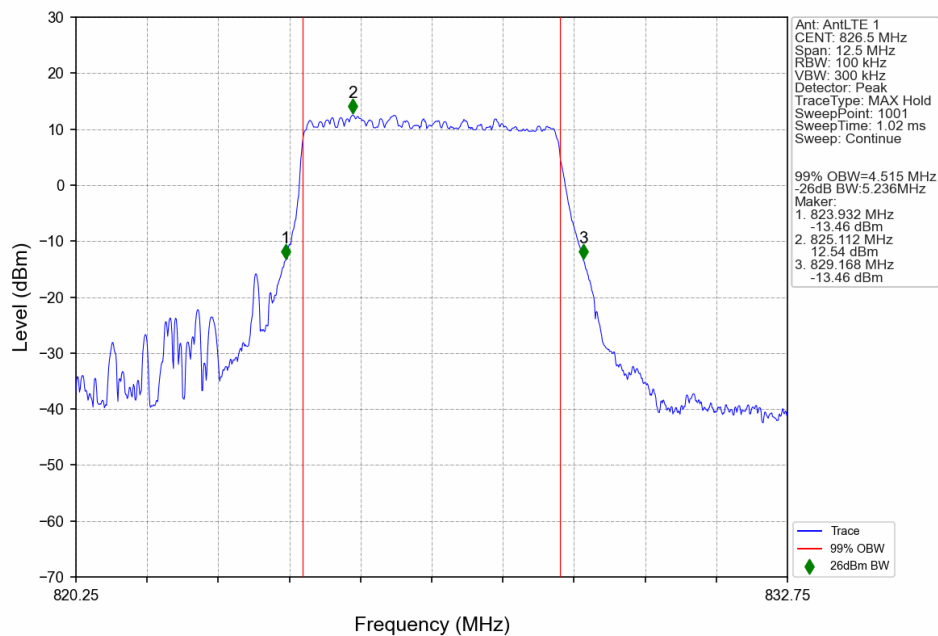


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



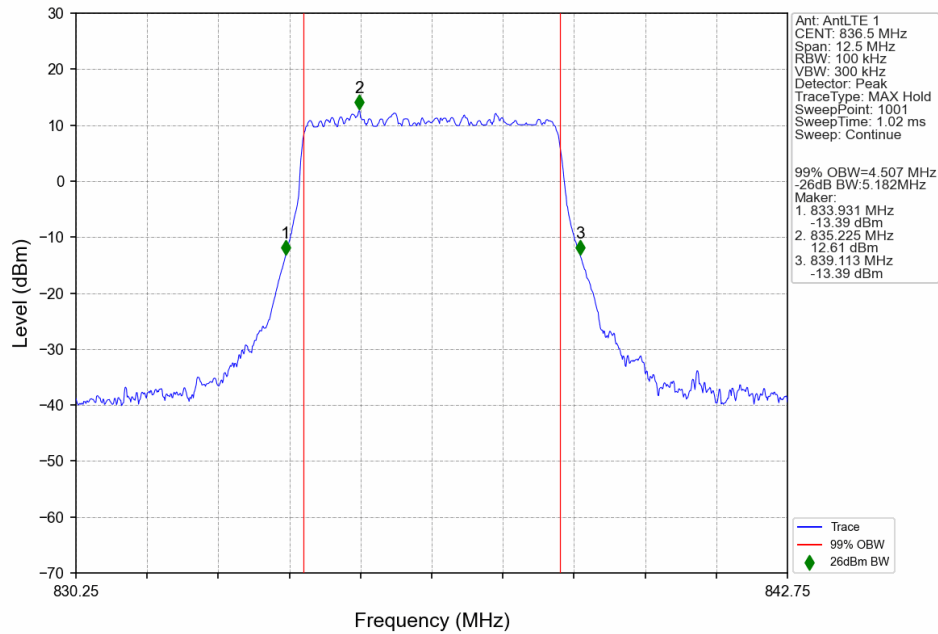
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



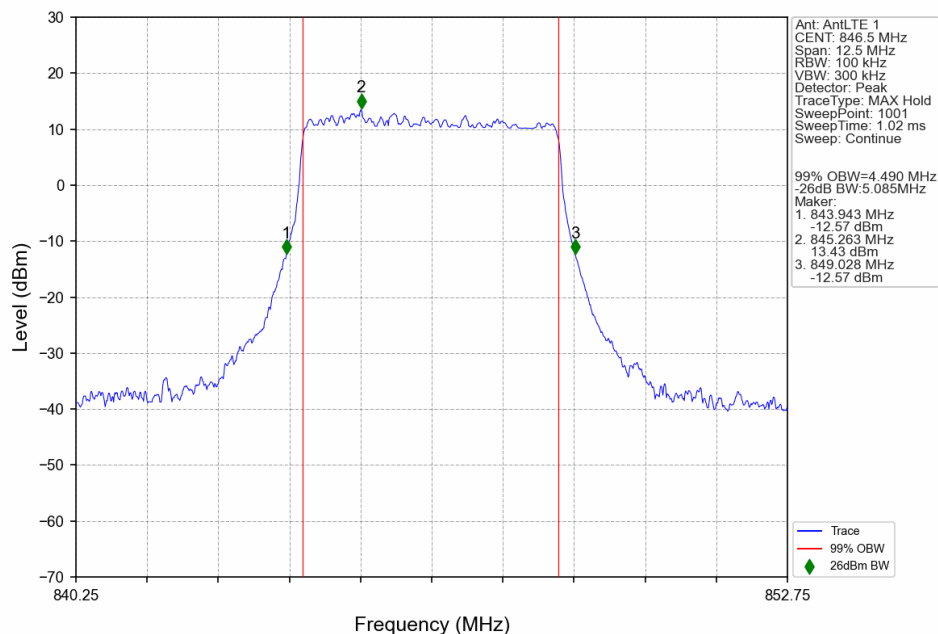


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



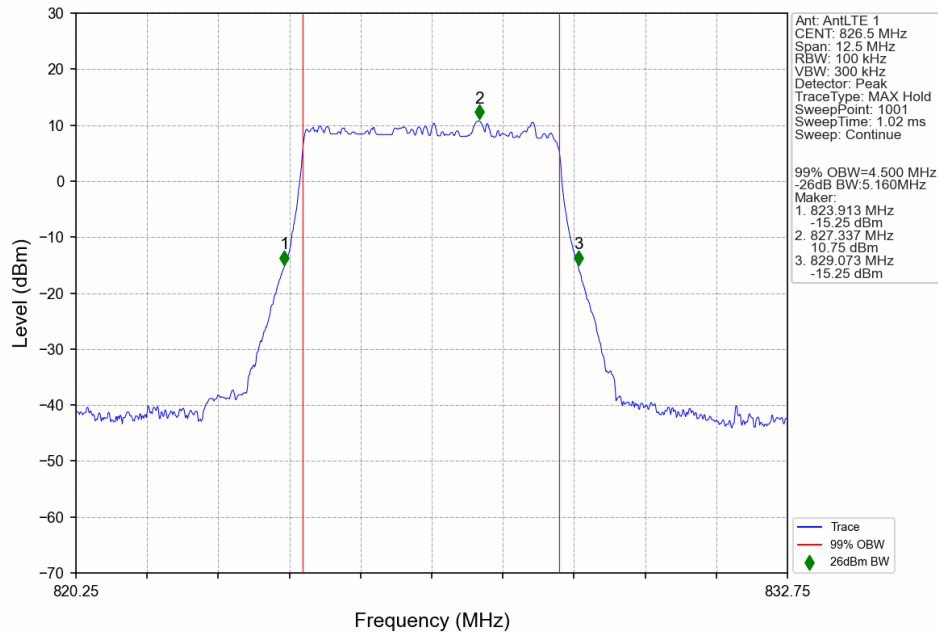
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



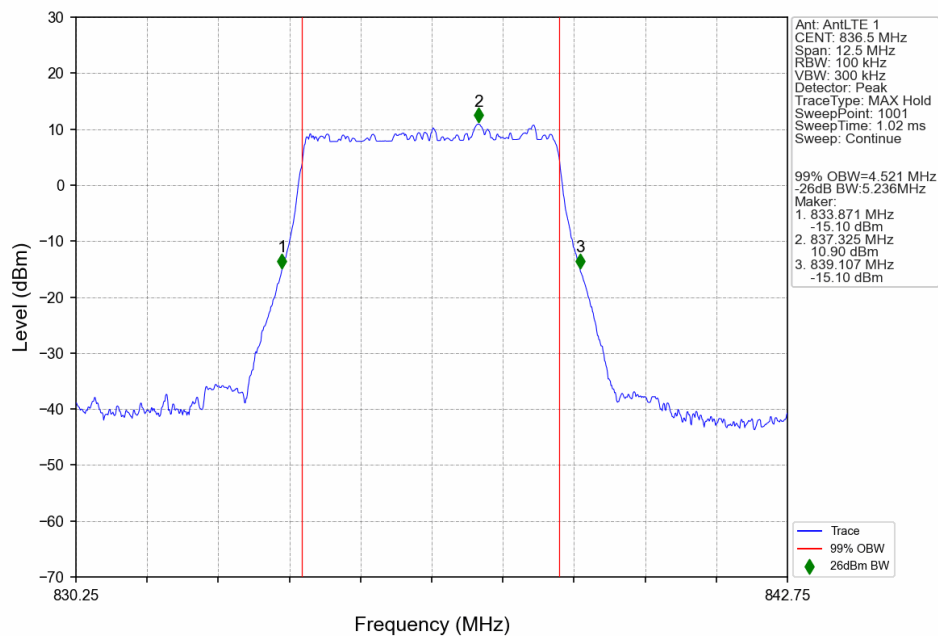


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



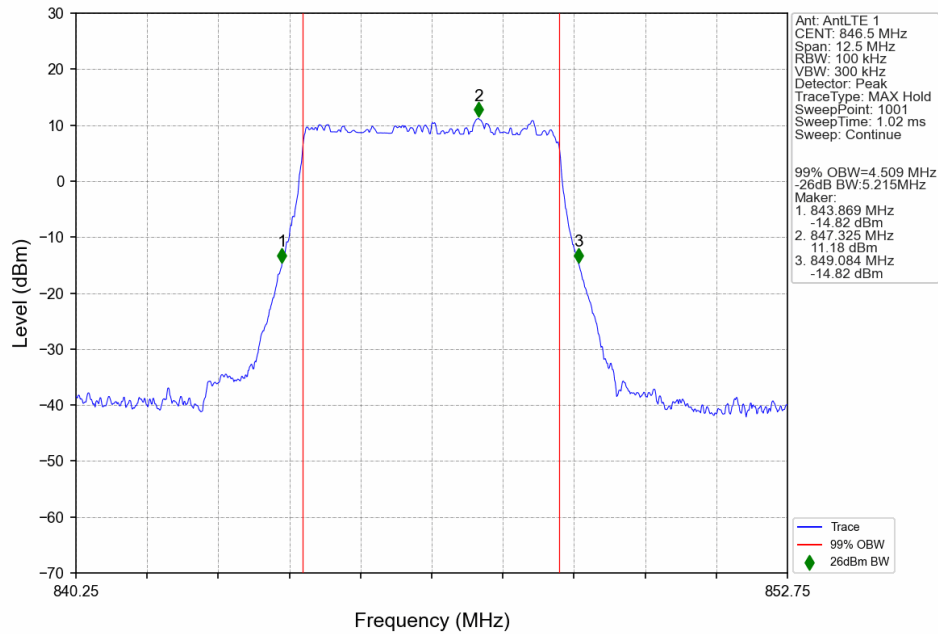
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



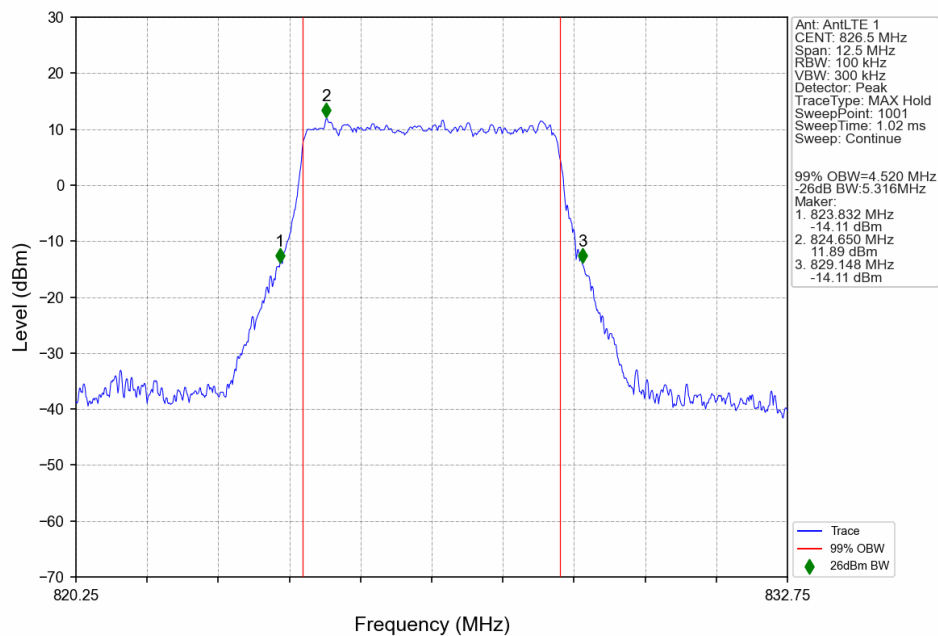


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



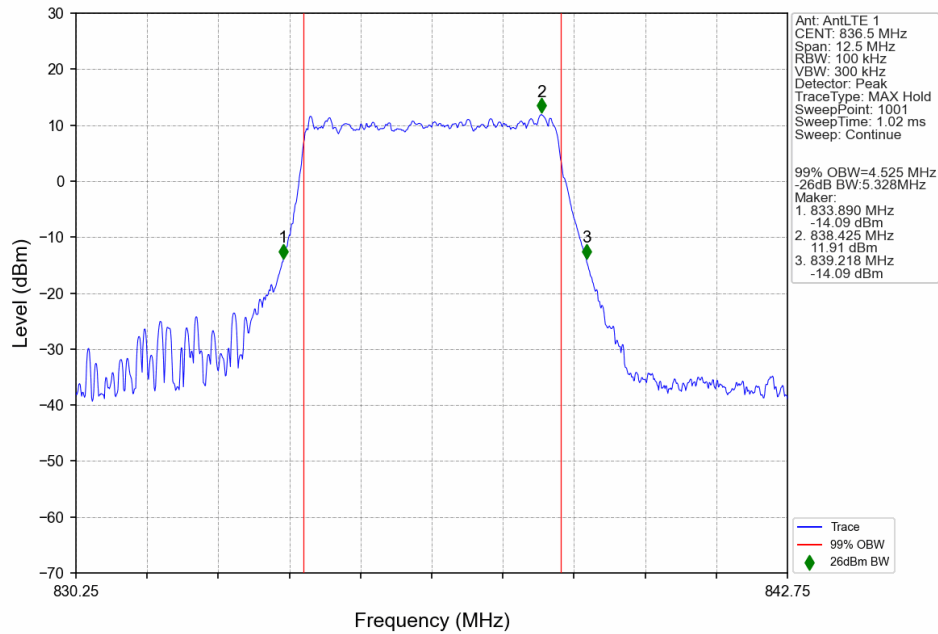
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



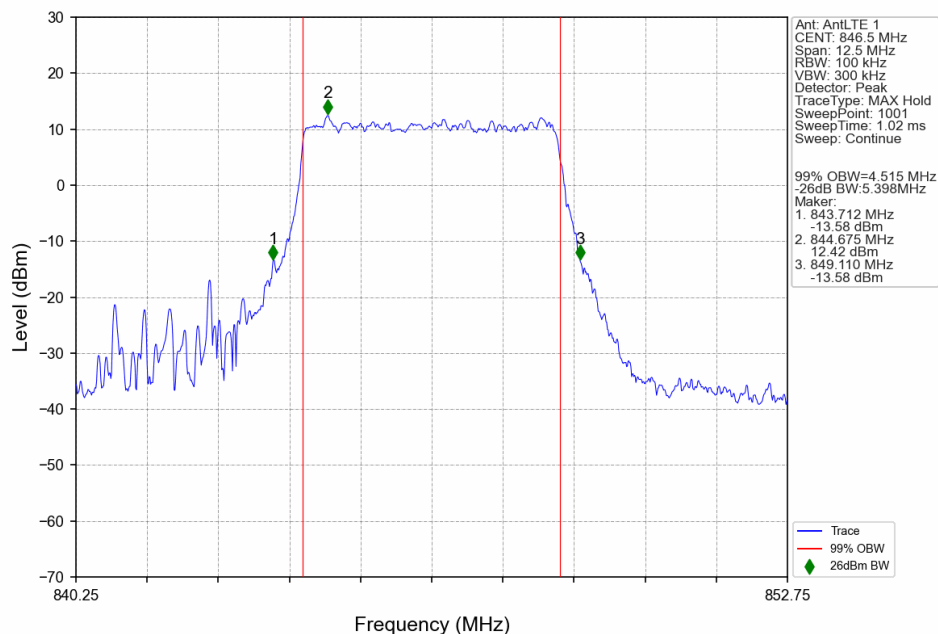


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



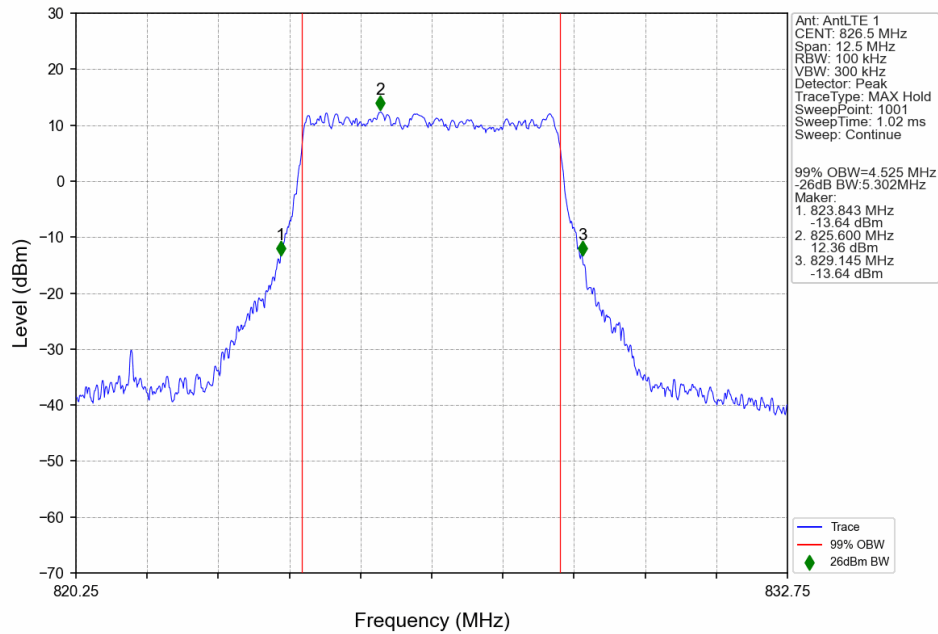
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



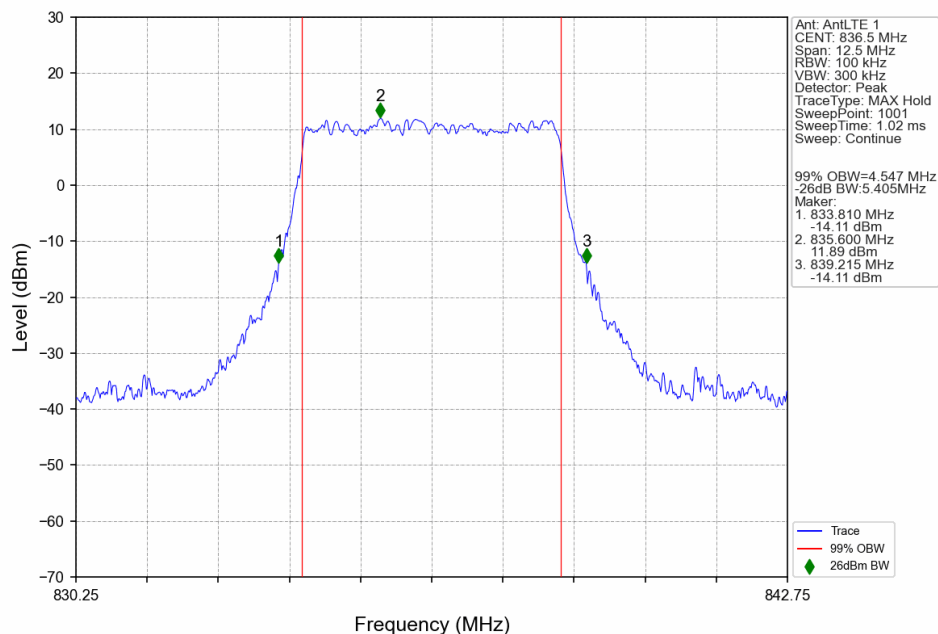


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



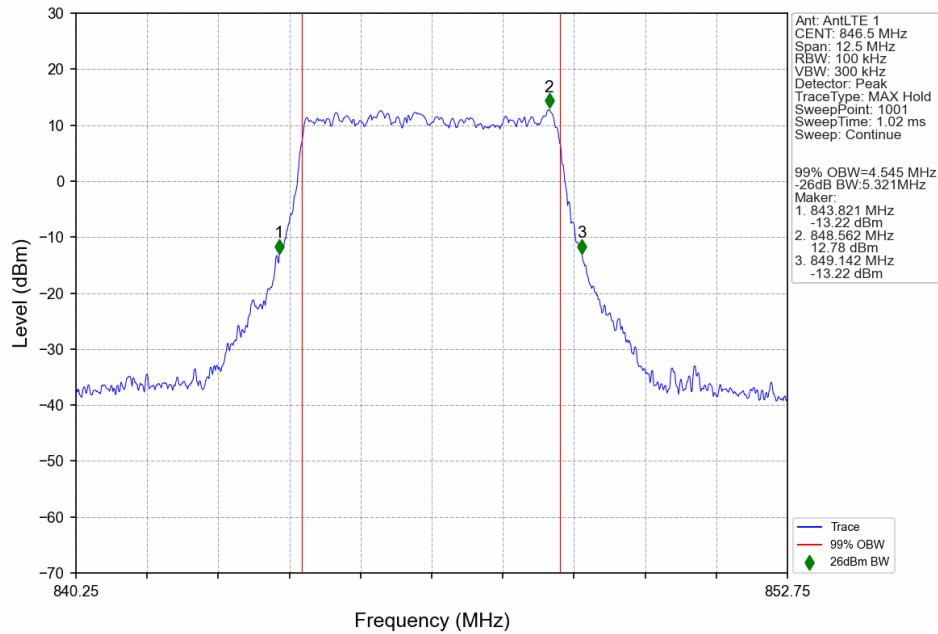
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



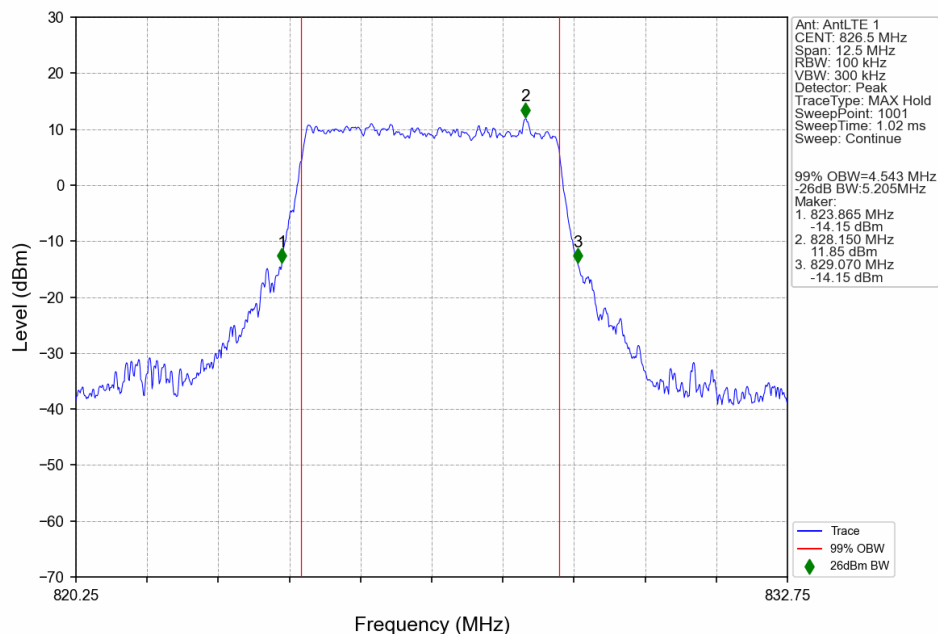


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



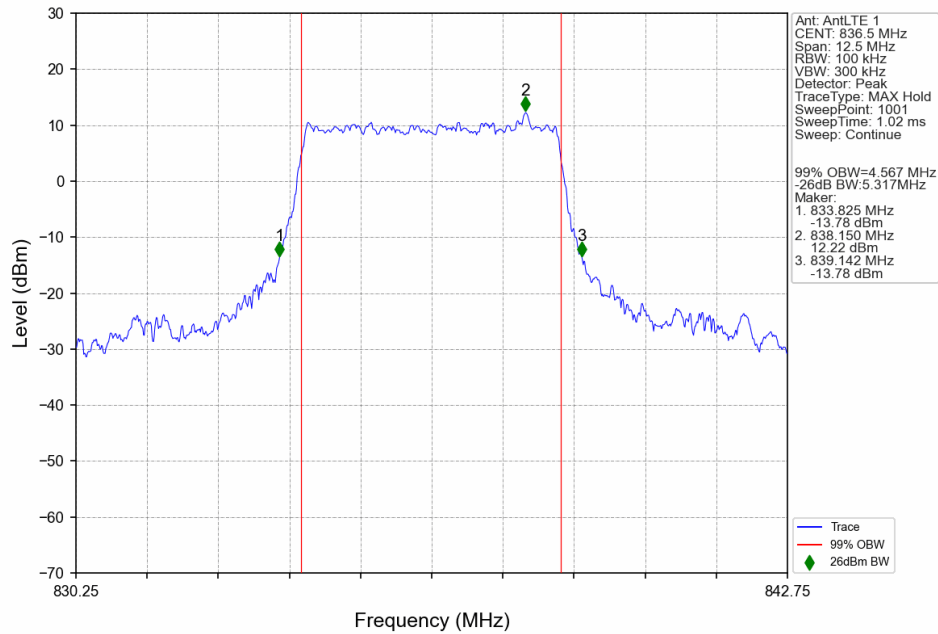
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



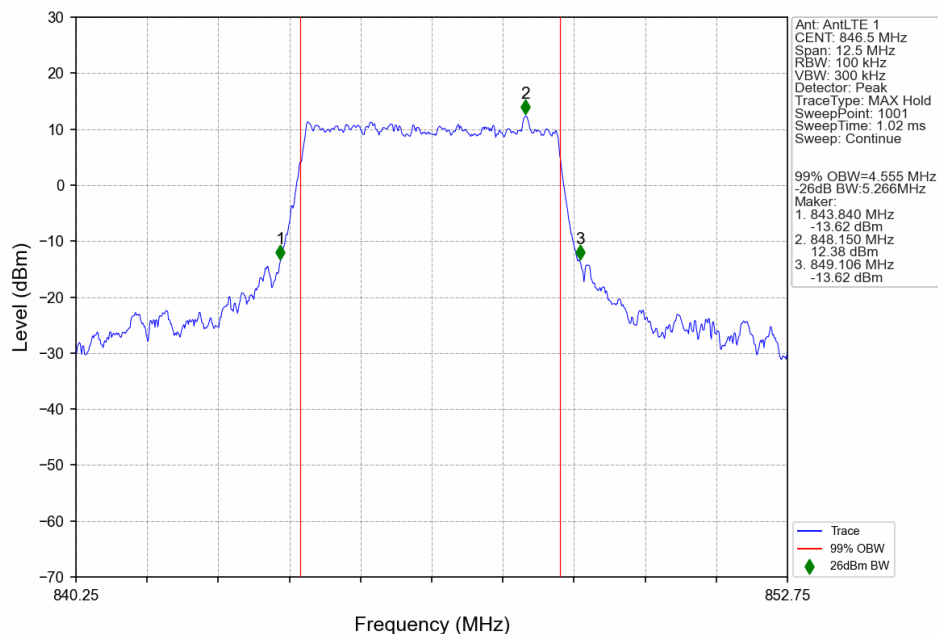


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



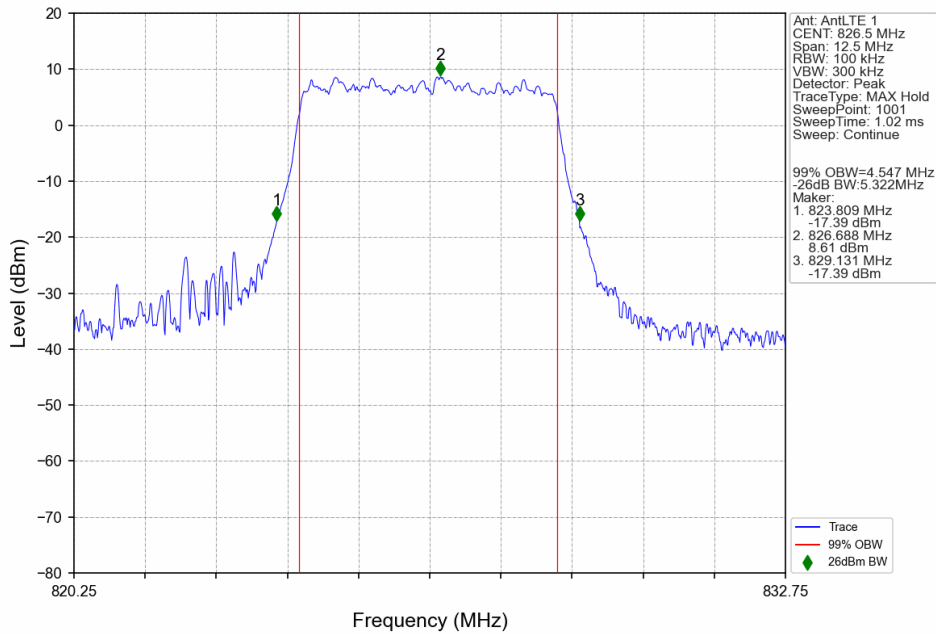
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



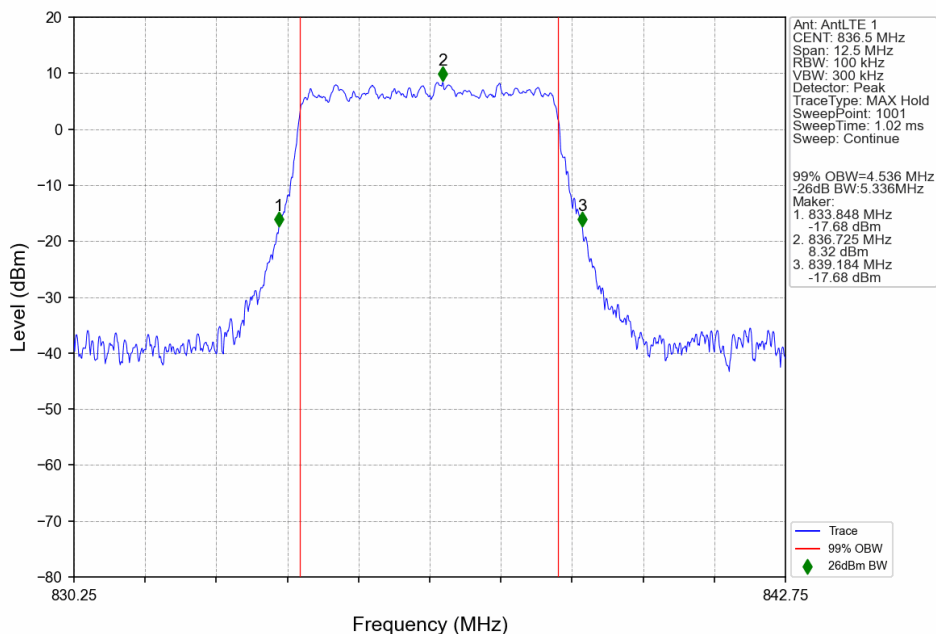


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



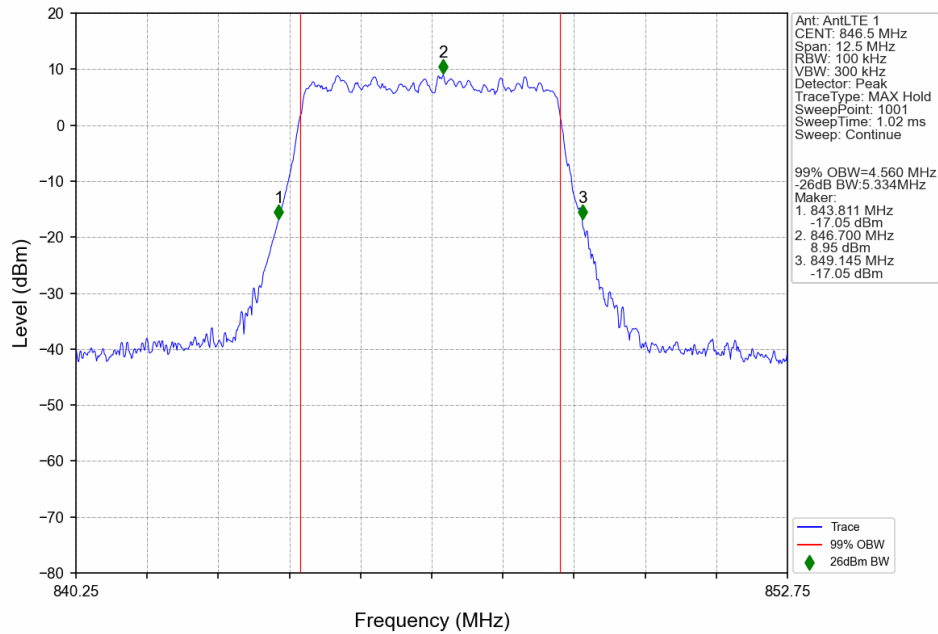
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1





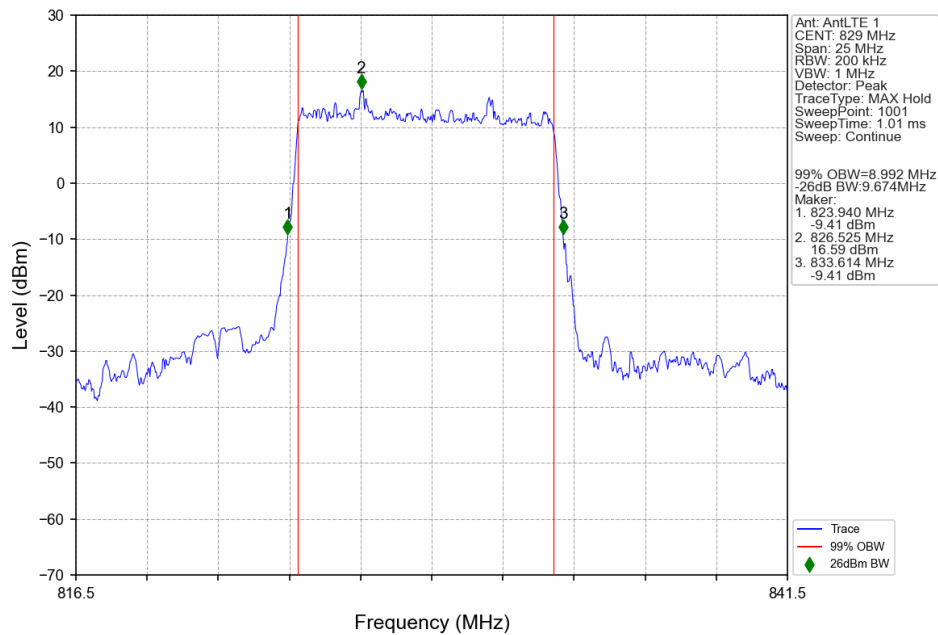
Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1

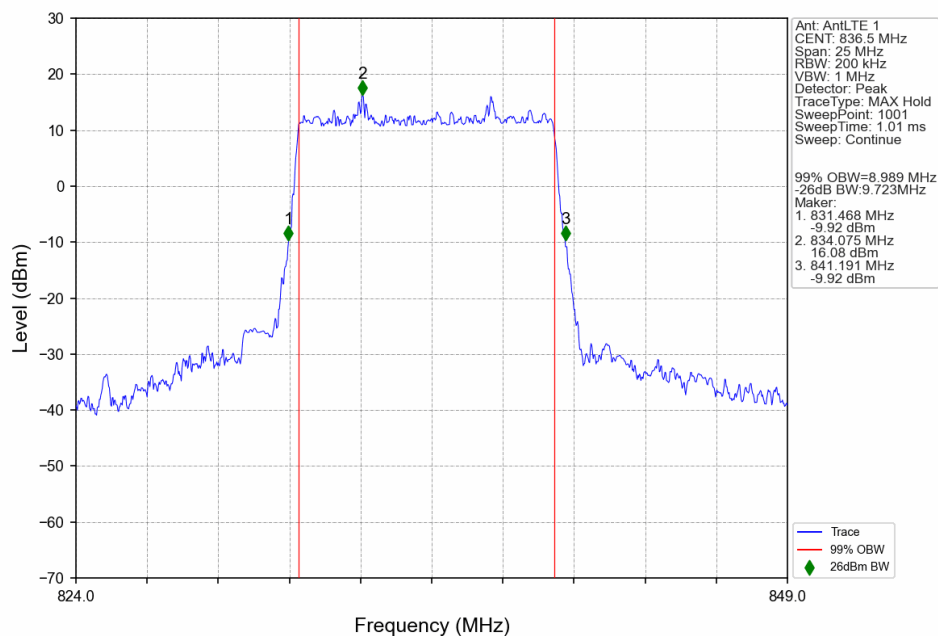


2.2.2 15_S_10M_NTNV

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



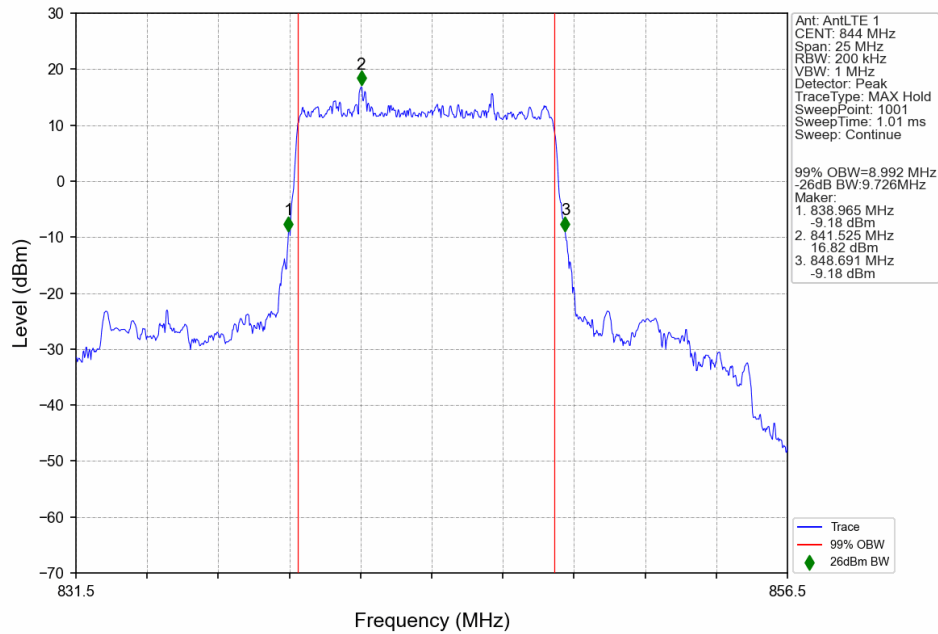
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



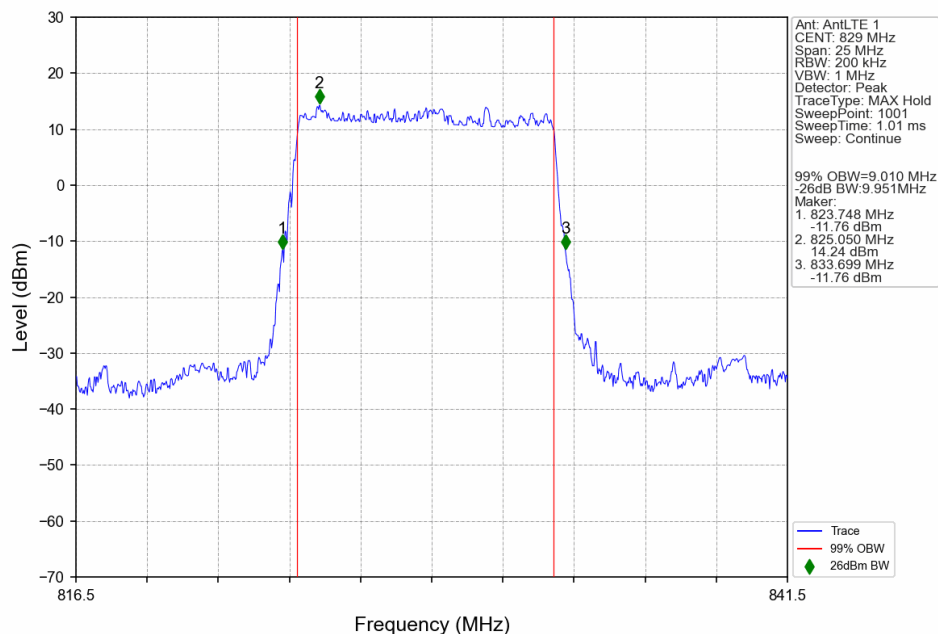


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



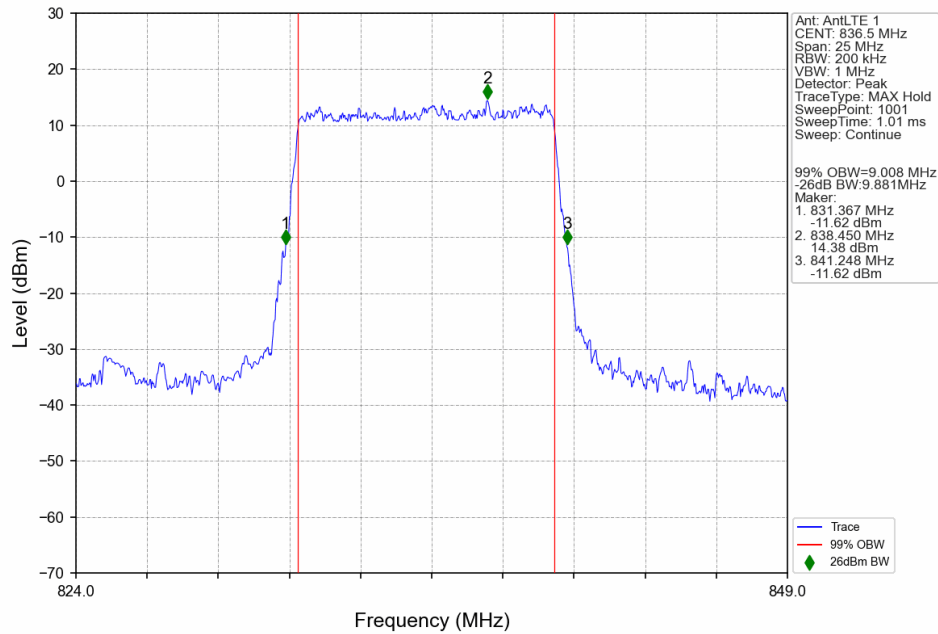
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



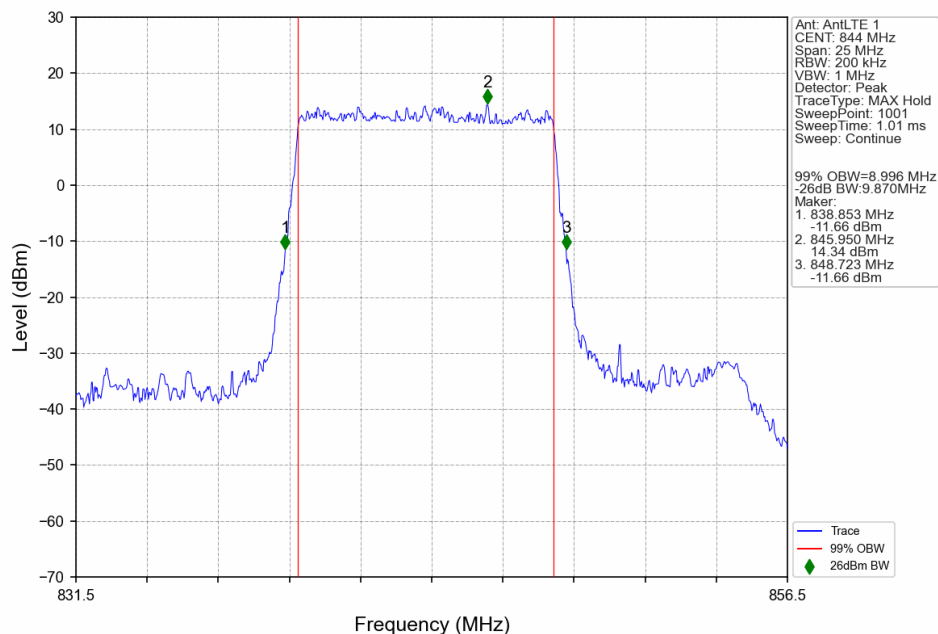


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



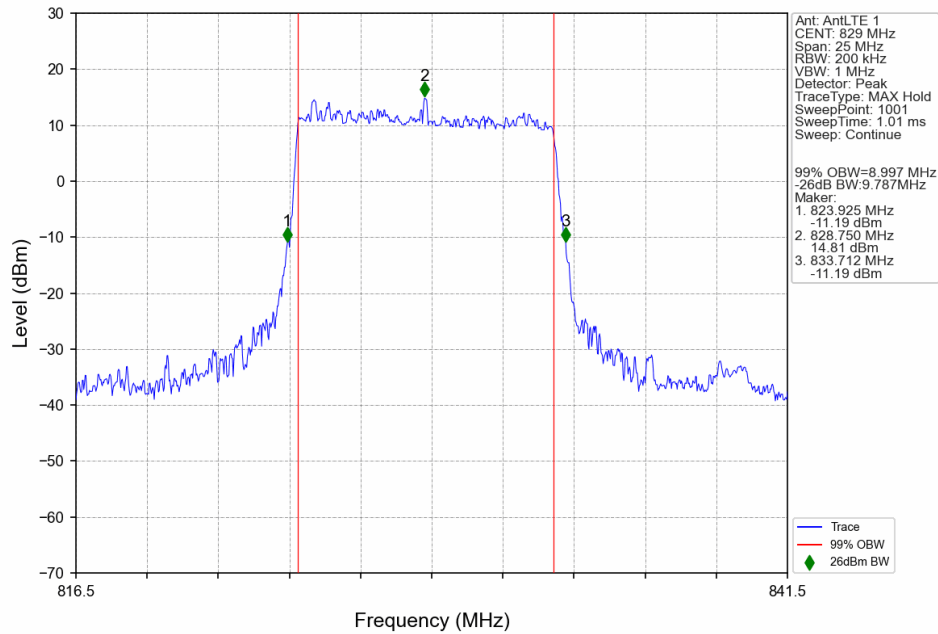
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:844MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



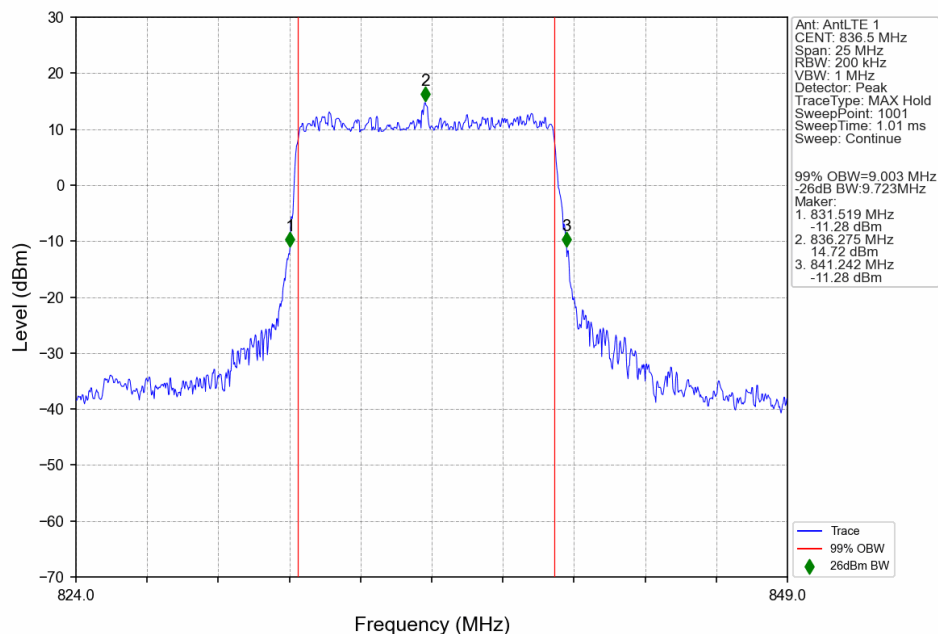


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



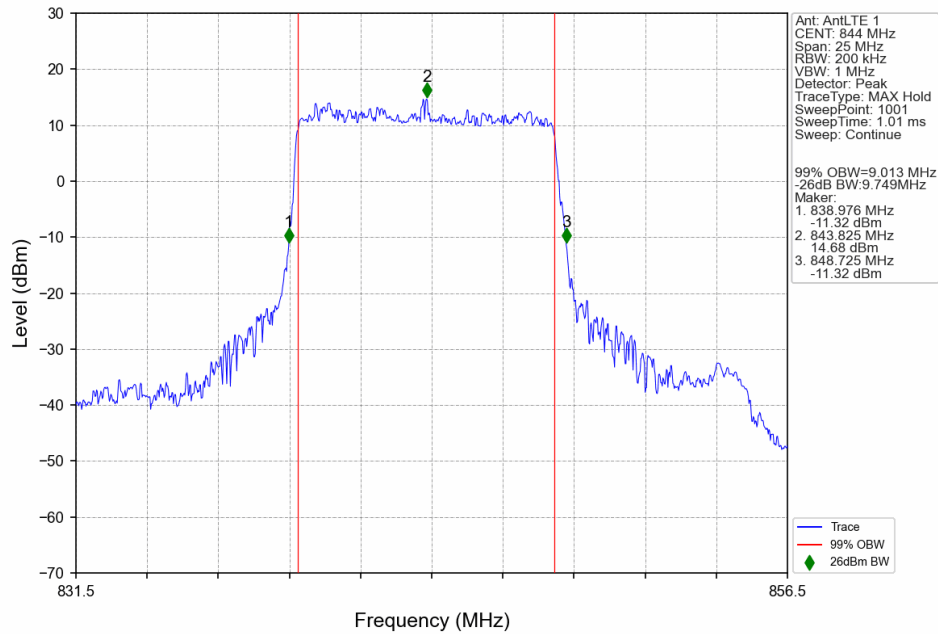
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



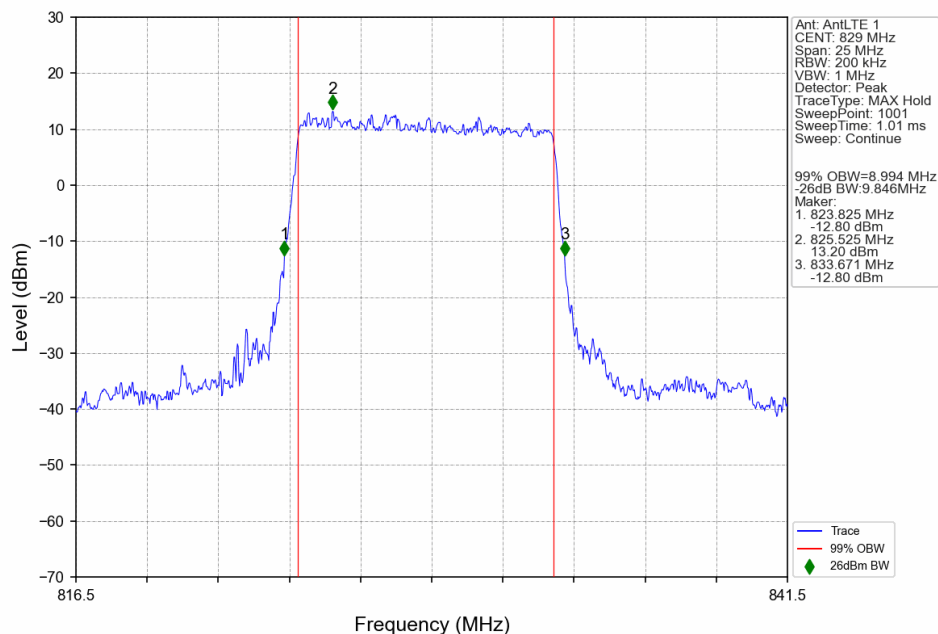


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



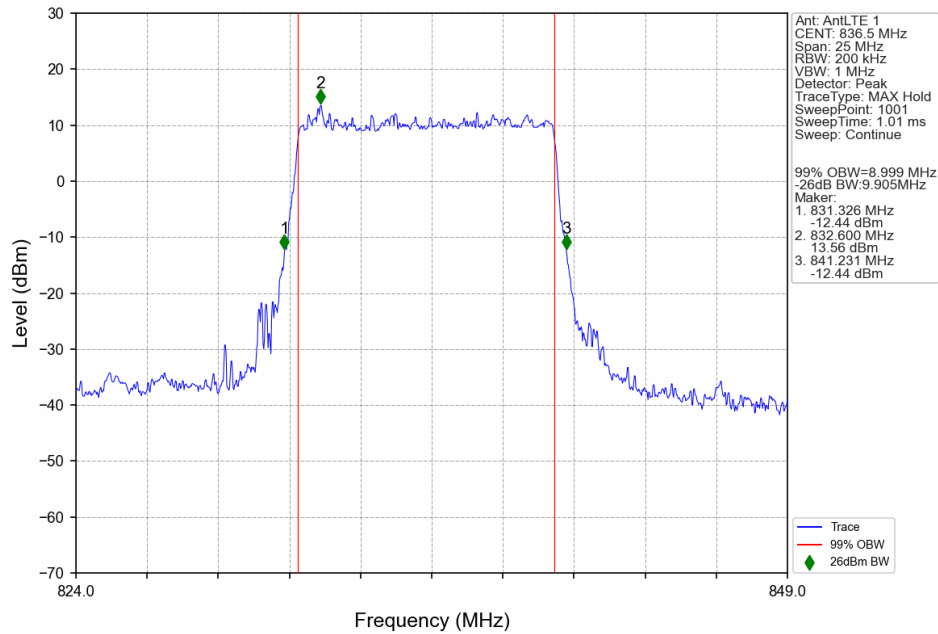
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



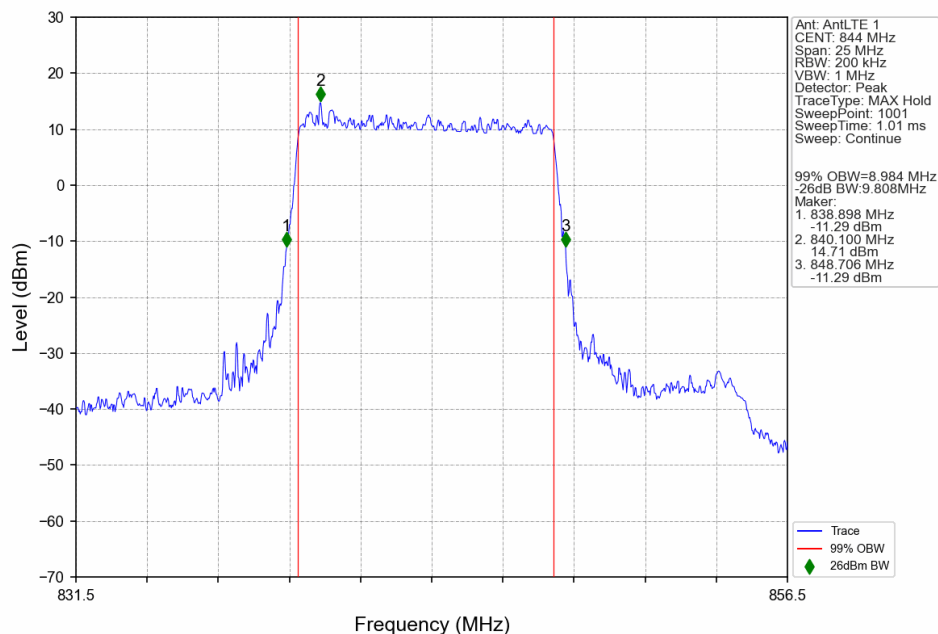


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



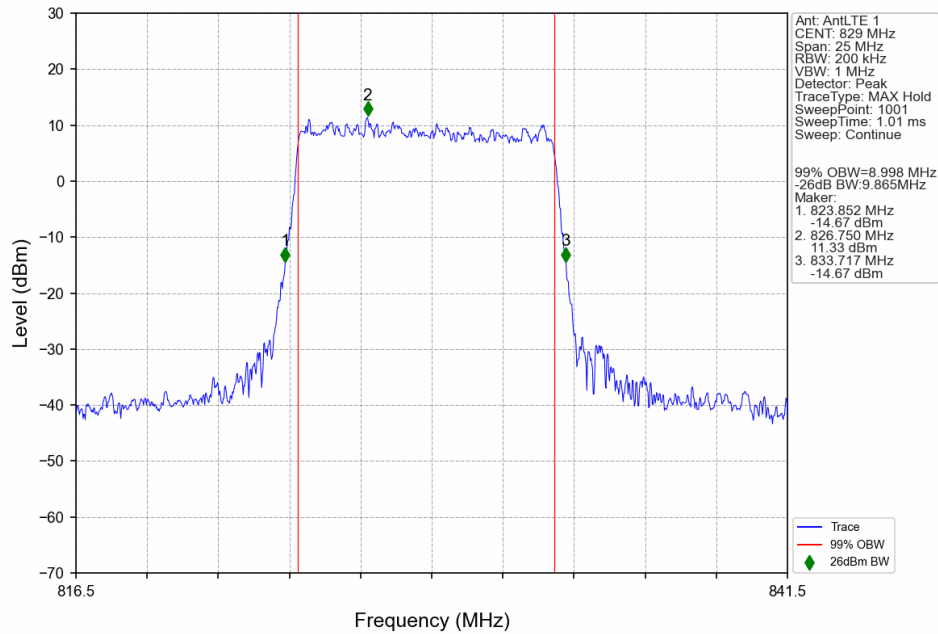
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



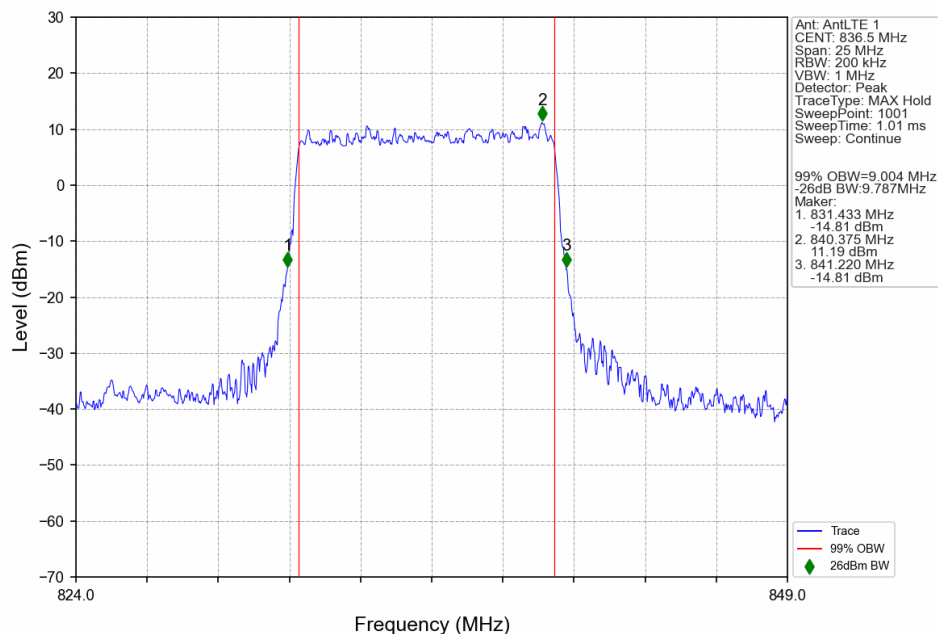


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



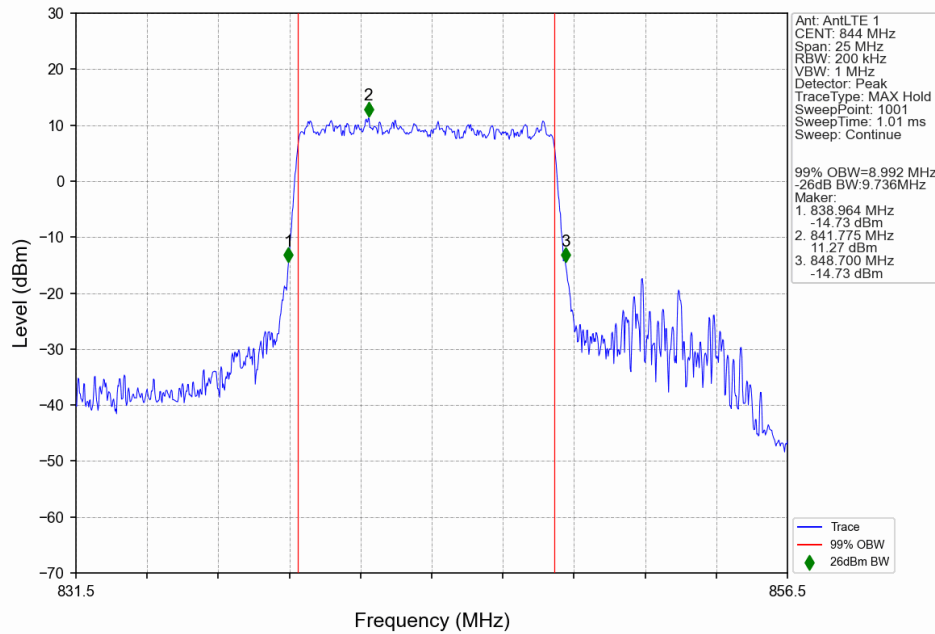
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



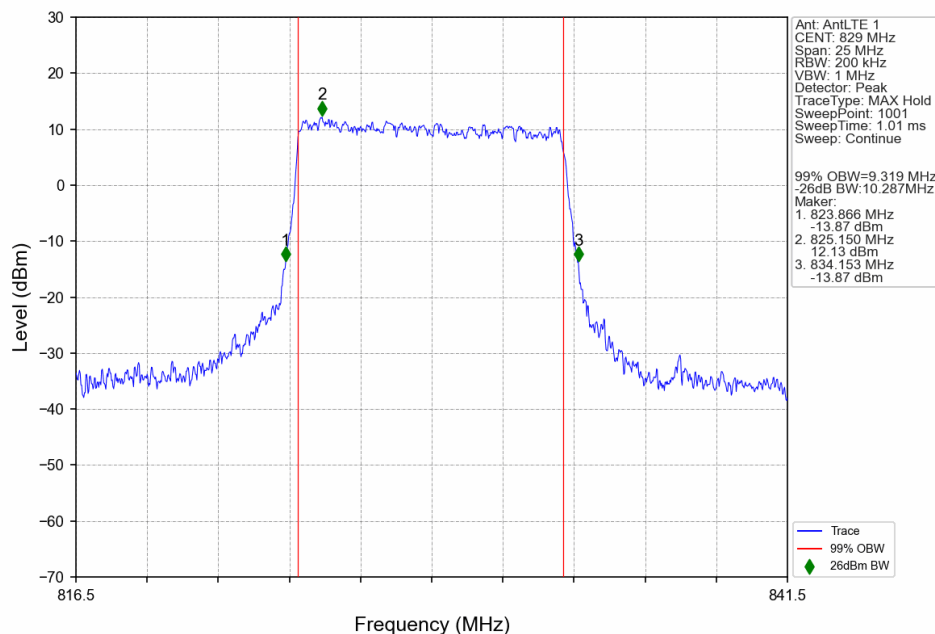


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



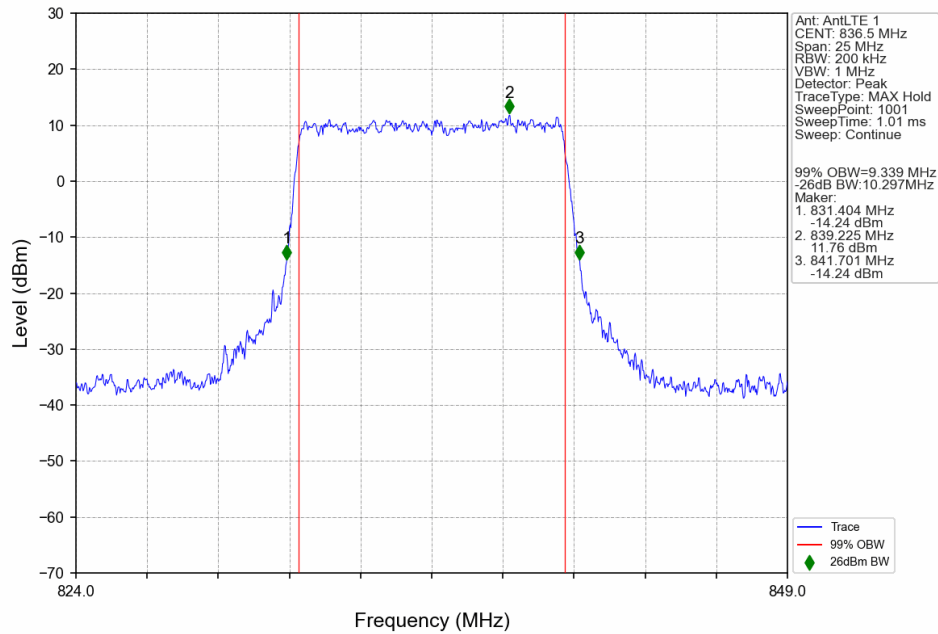
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM
QPSK_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



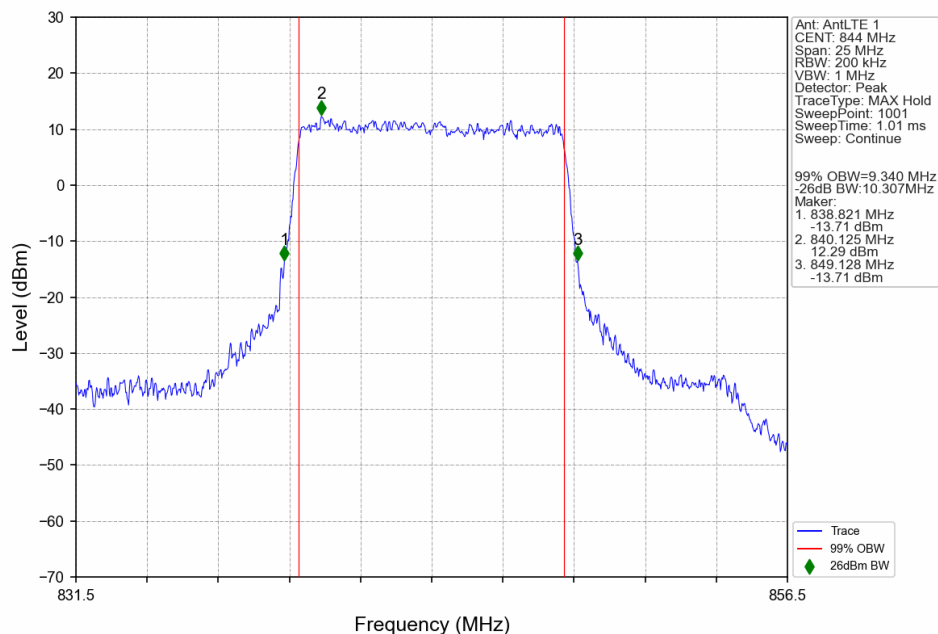


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM
QPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



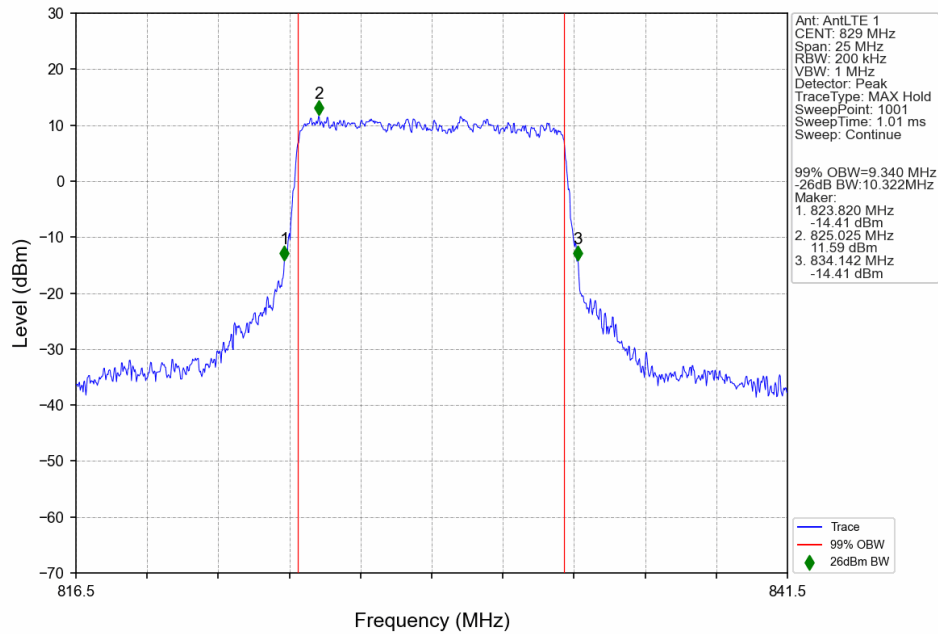
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM
QPSK_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



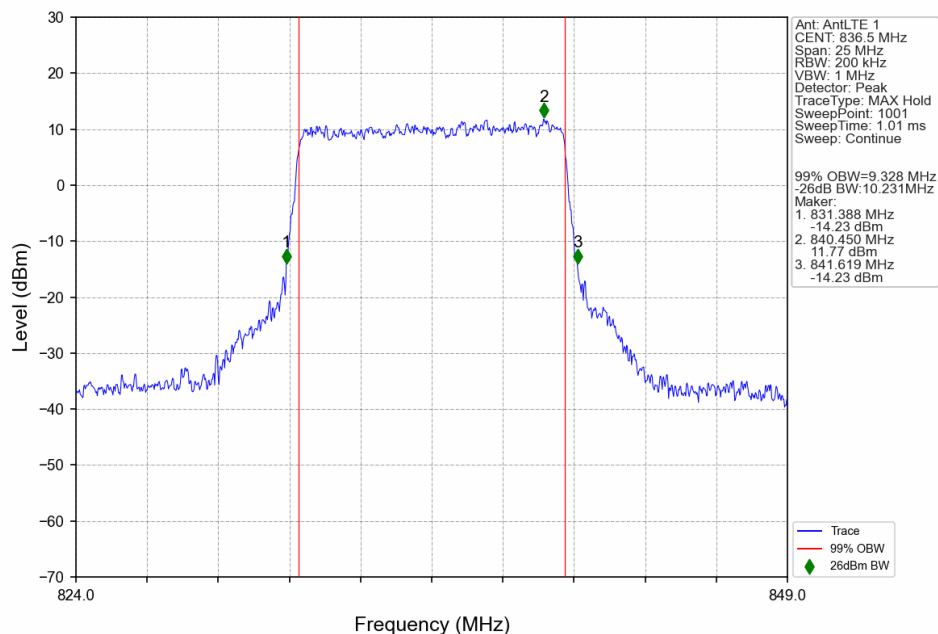


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



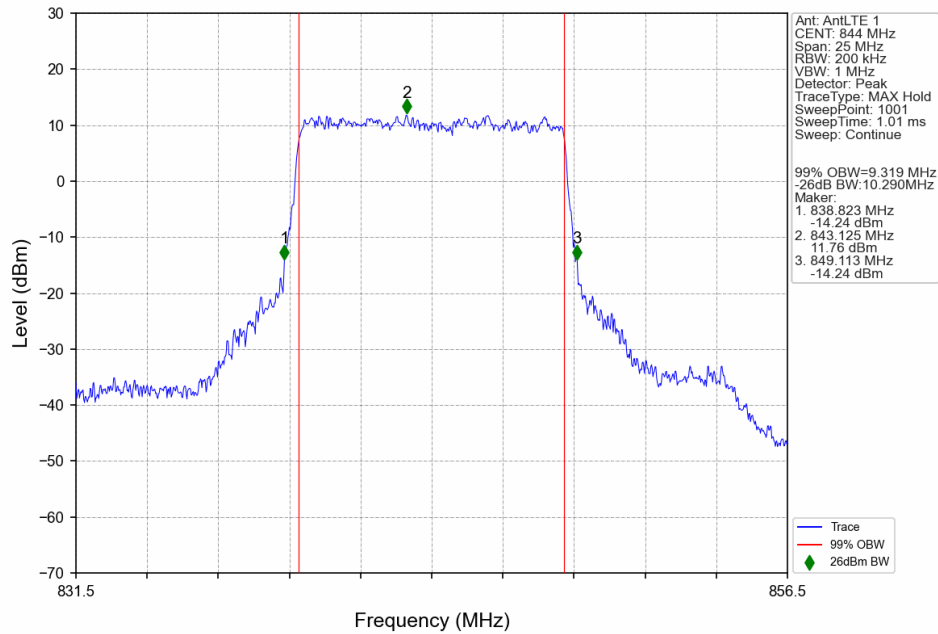
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



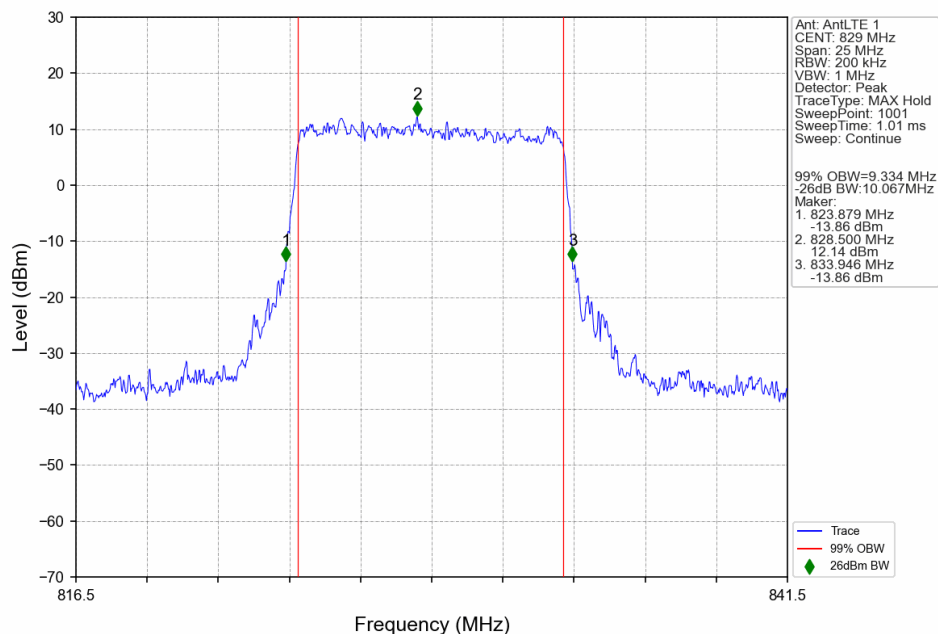


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



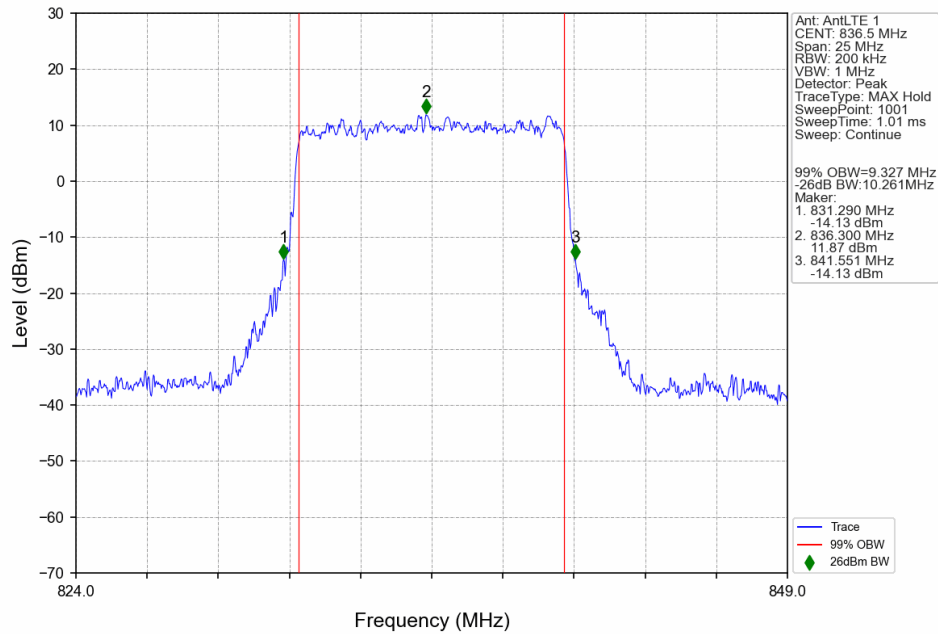
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



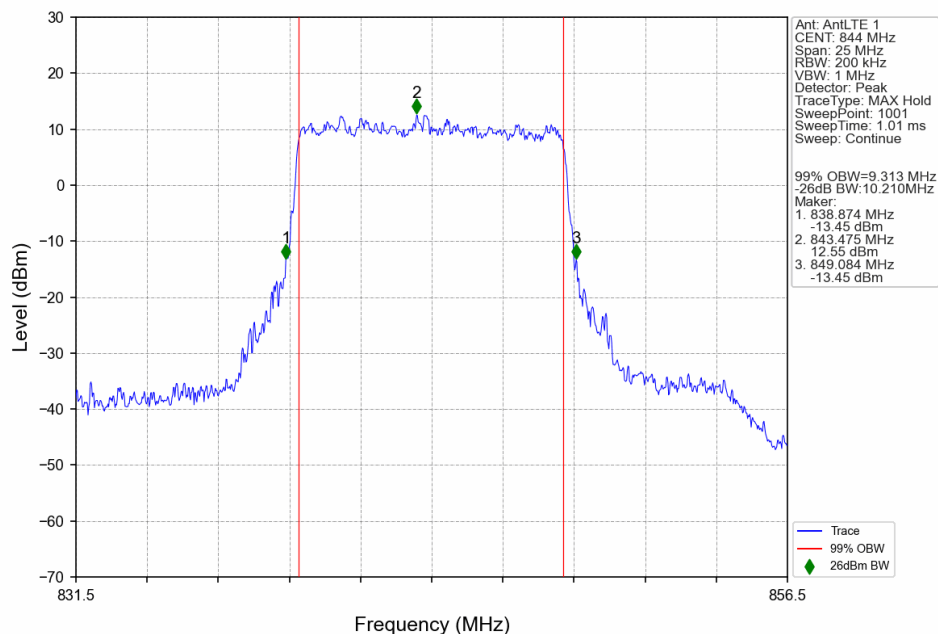


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



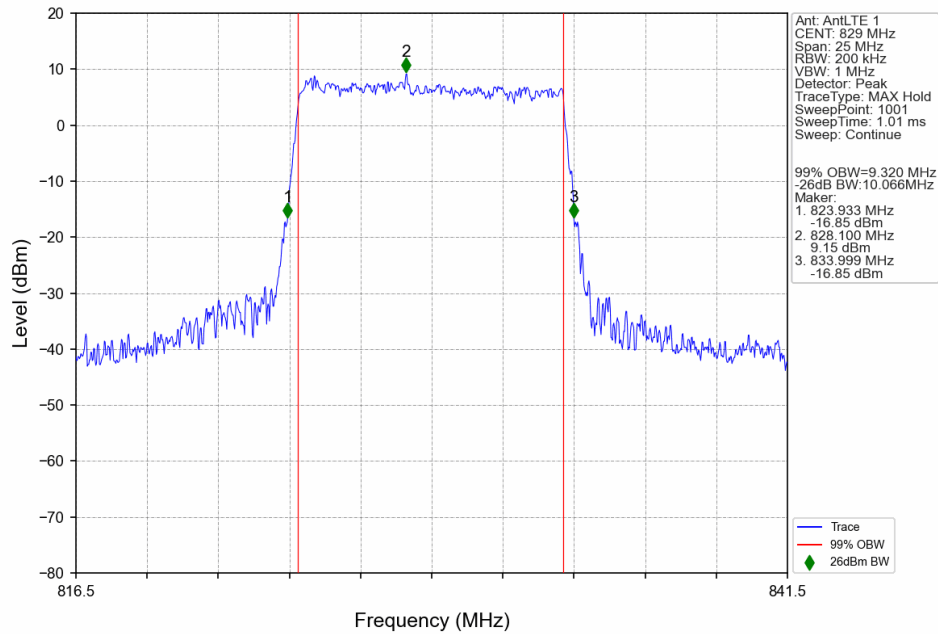
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



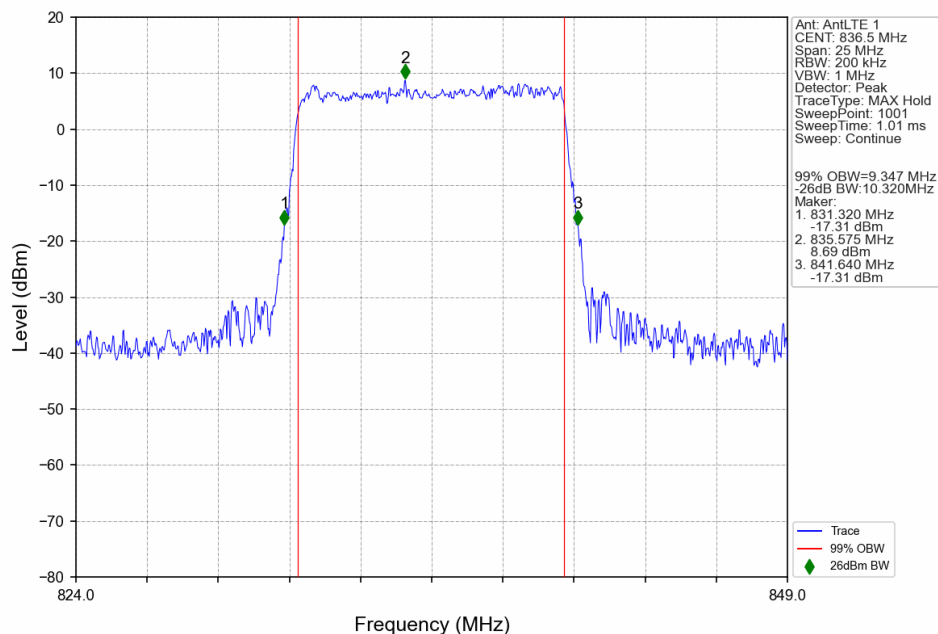


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



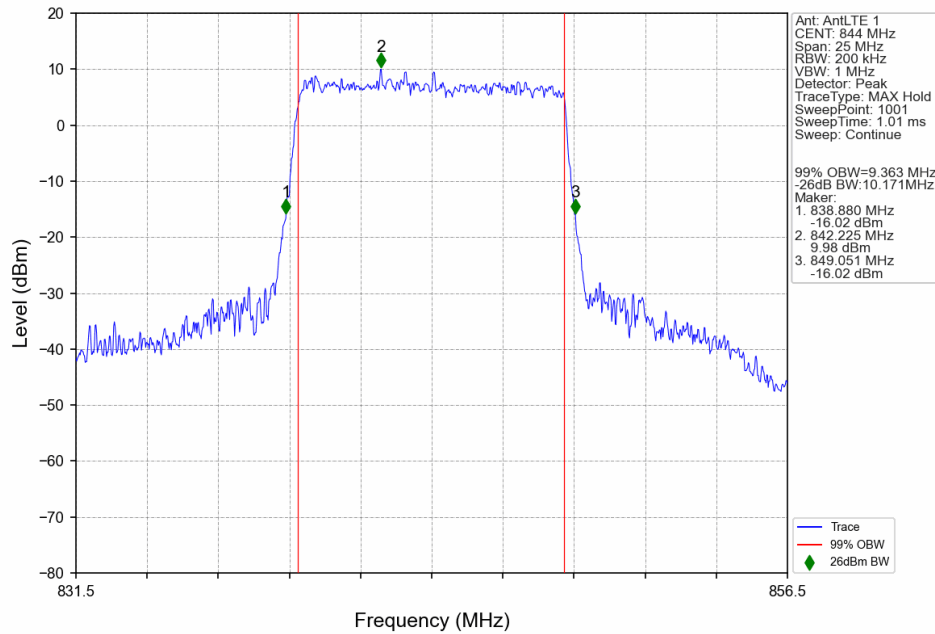
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1





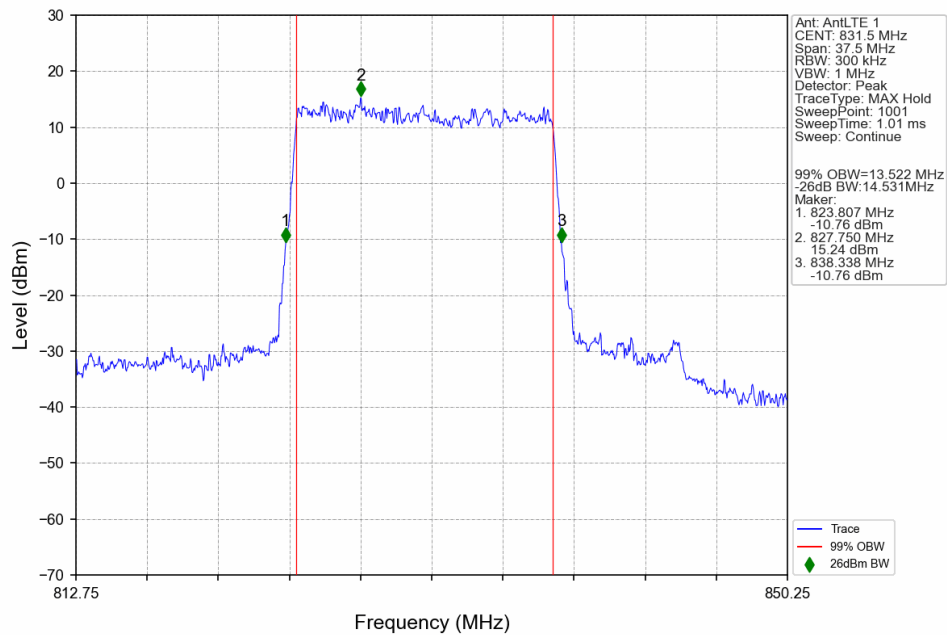
Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1

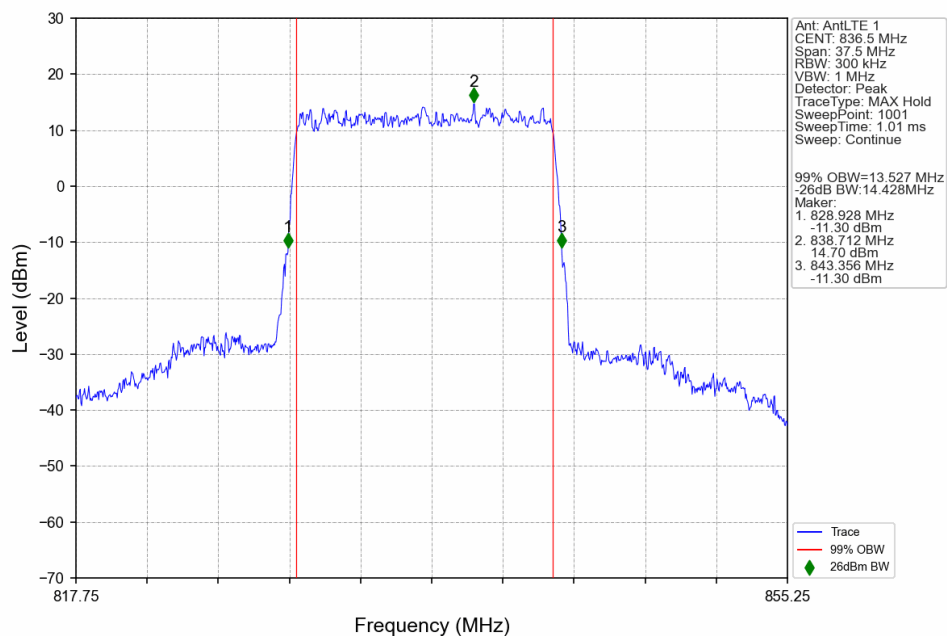


2.2.3 15_S_15M_NTNV

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



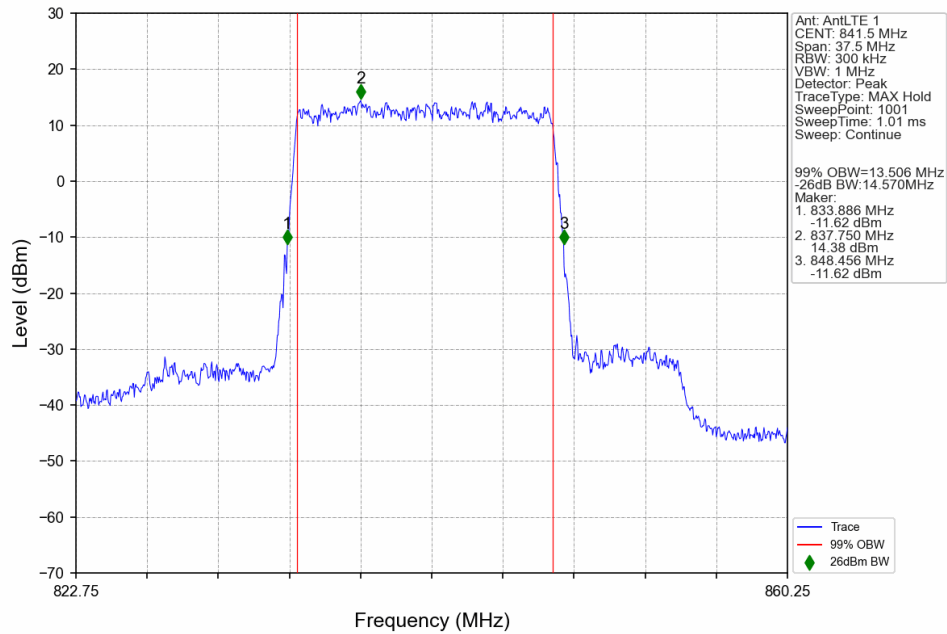
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



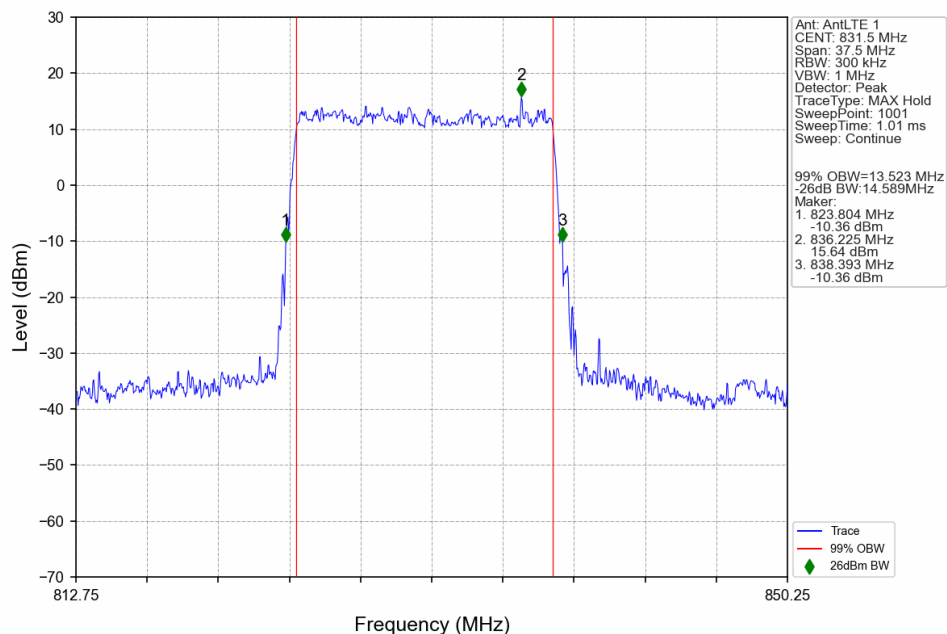


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



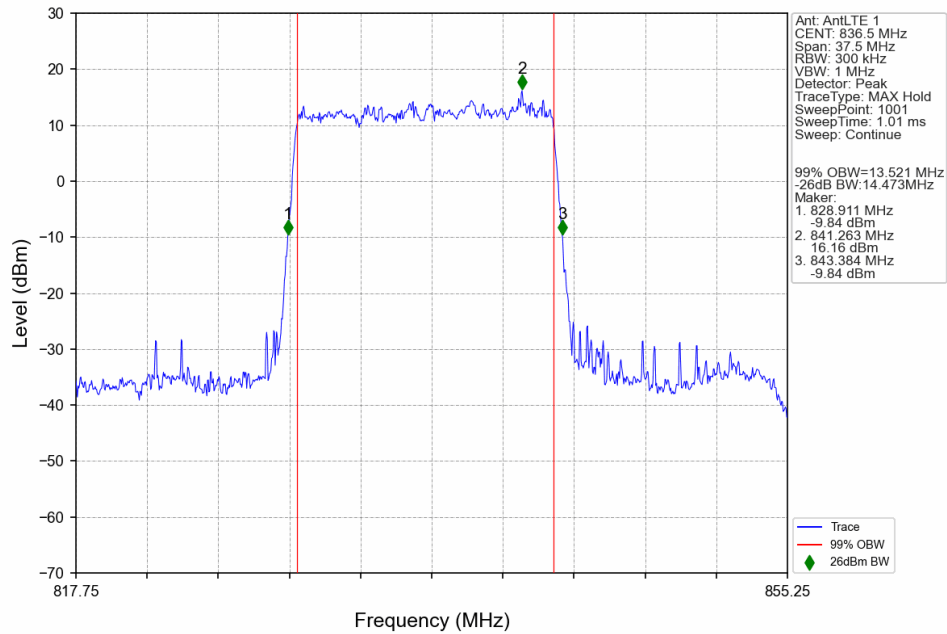
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



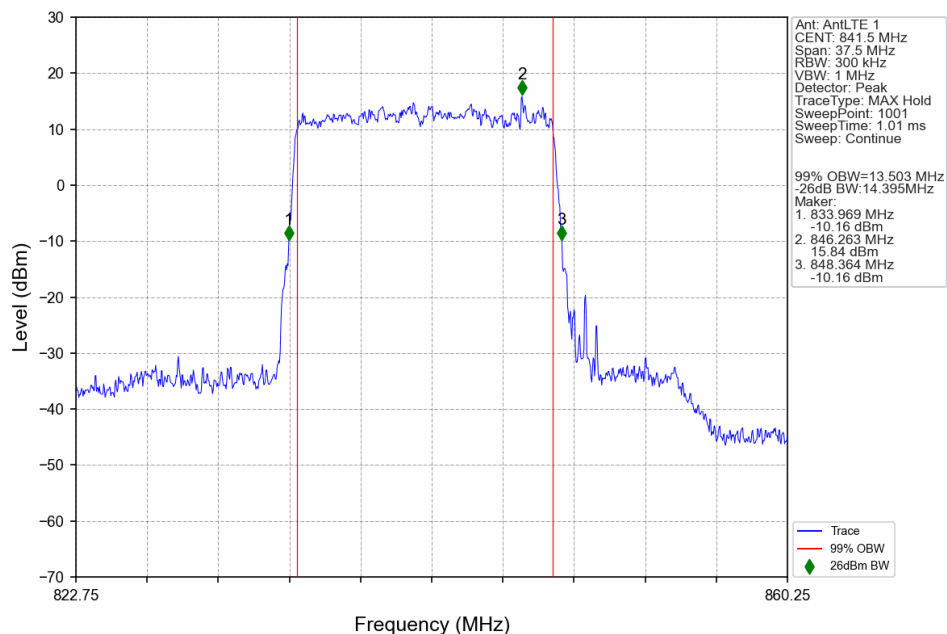


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



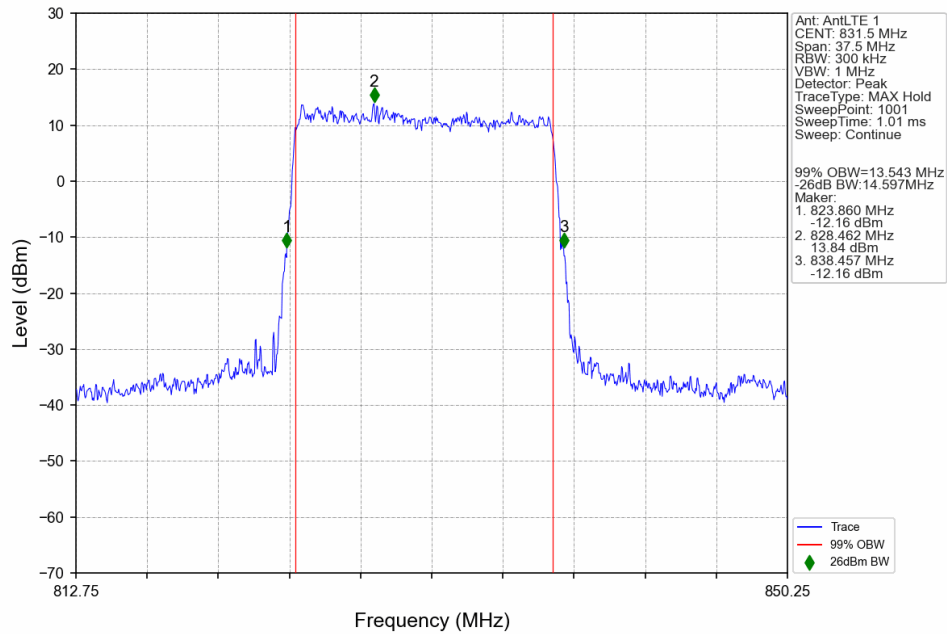
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM
QPSK_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



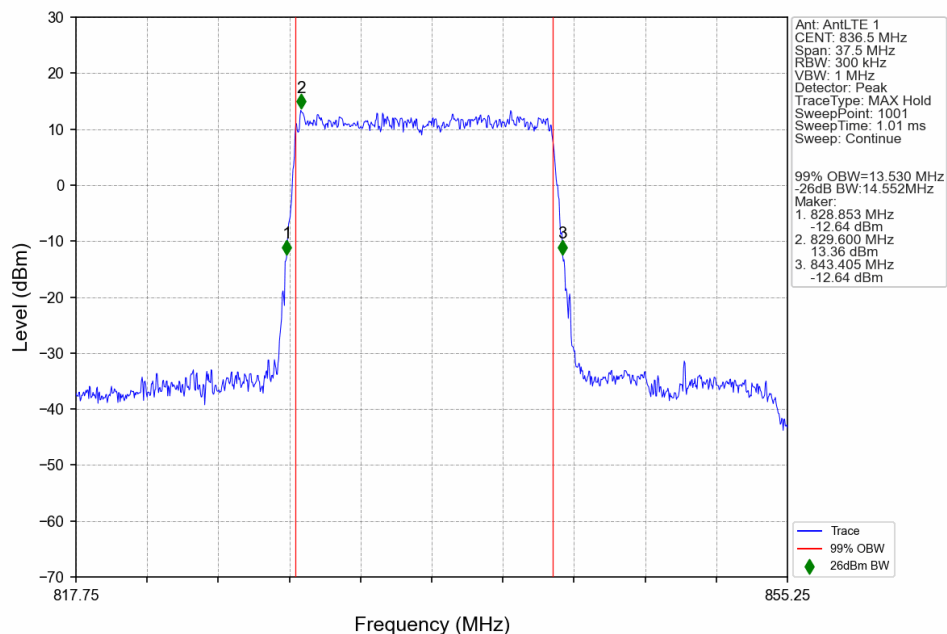


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



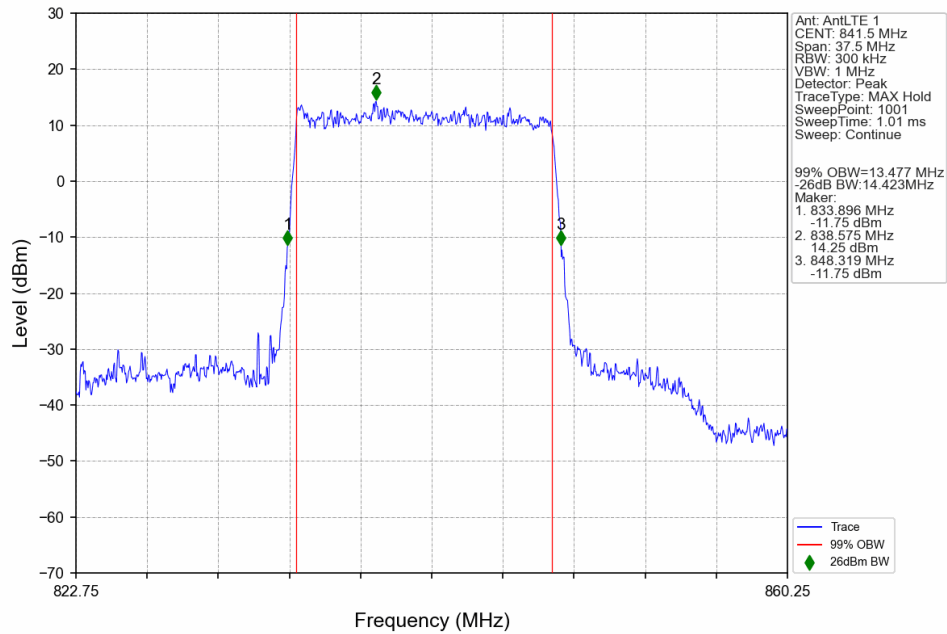
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



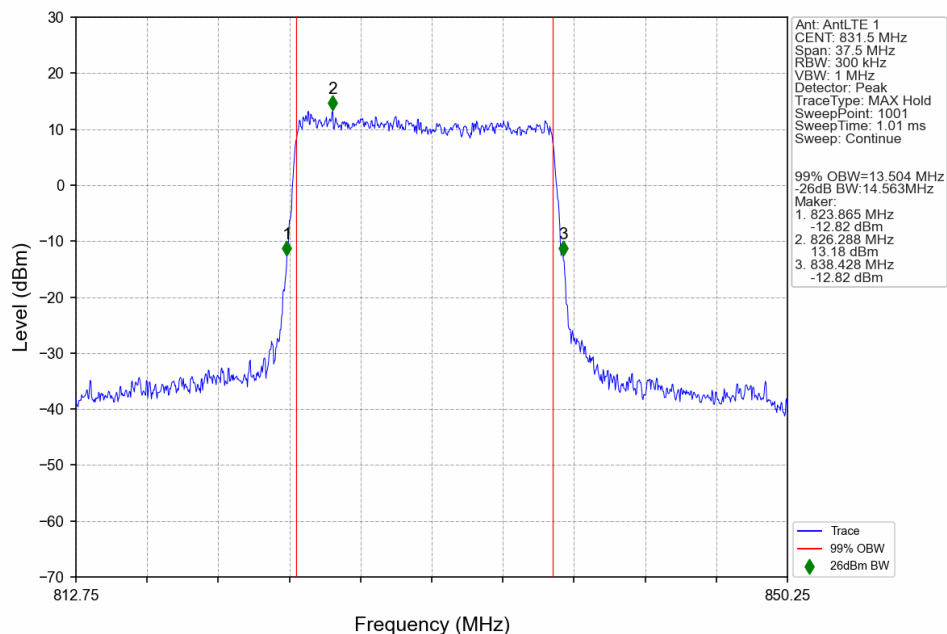


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 16
QAM_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



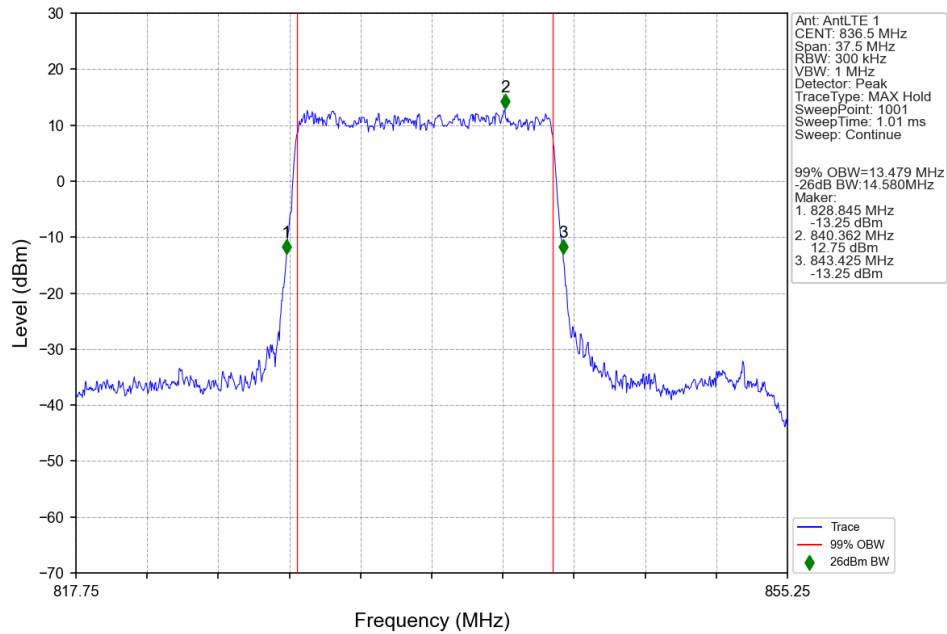
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



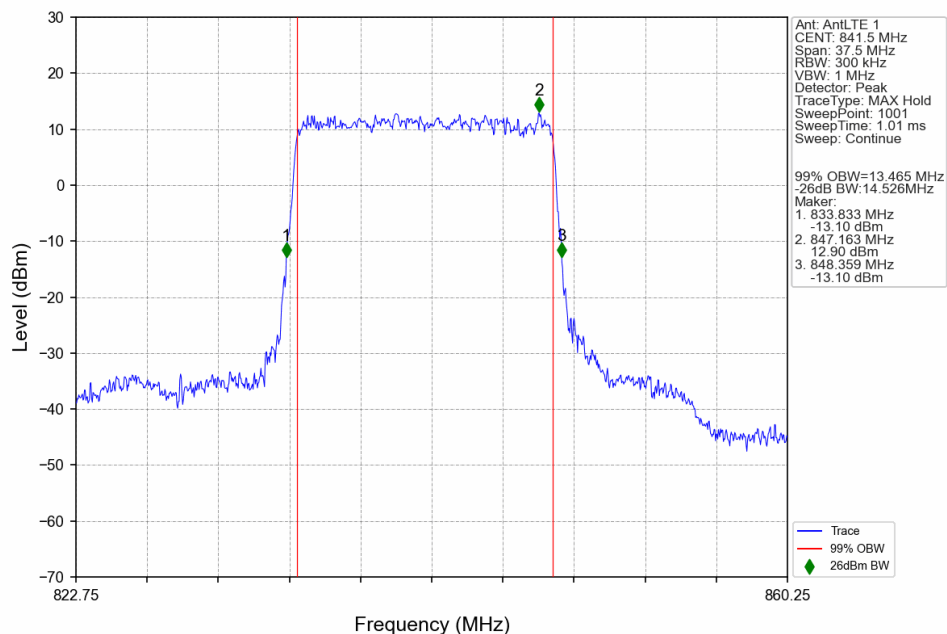


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



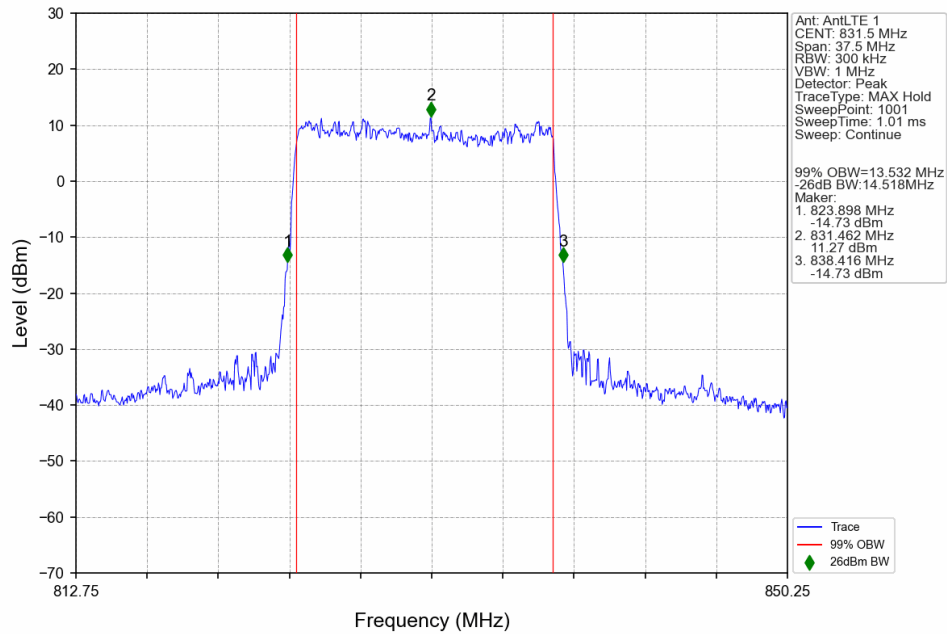
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 64
QAM_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



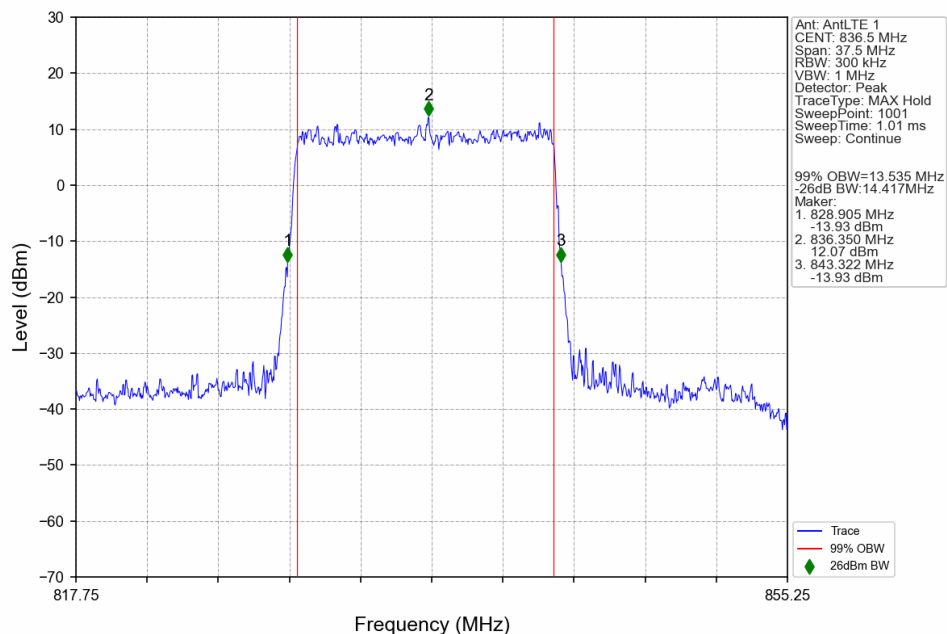


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



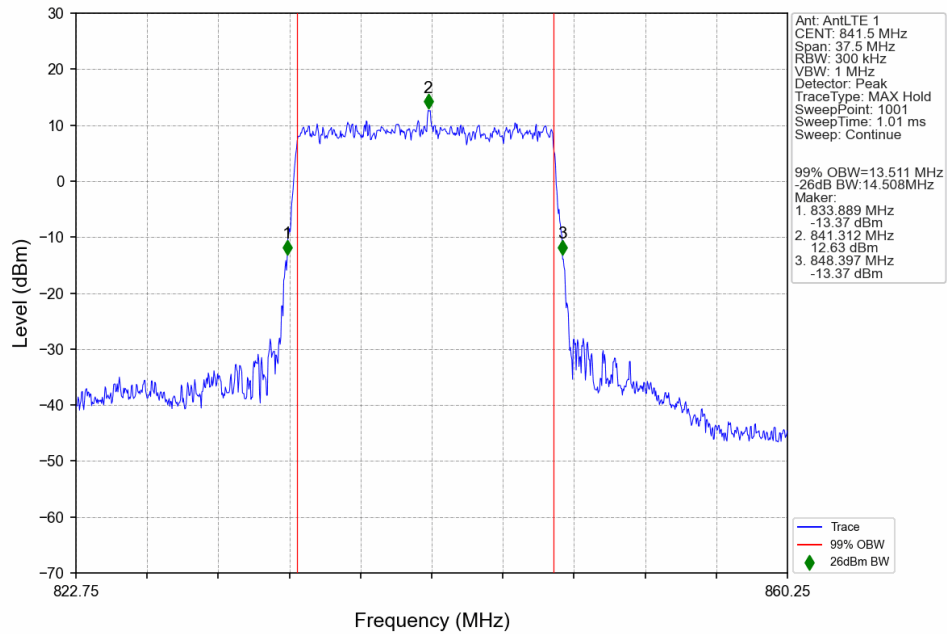
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



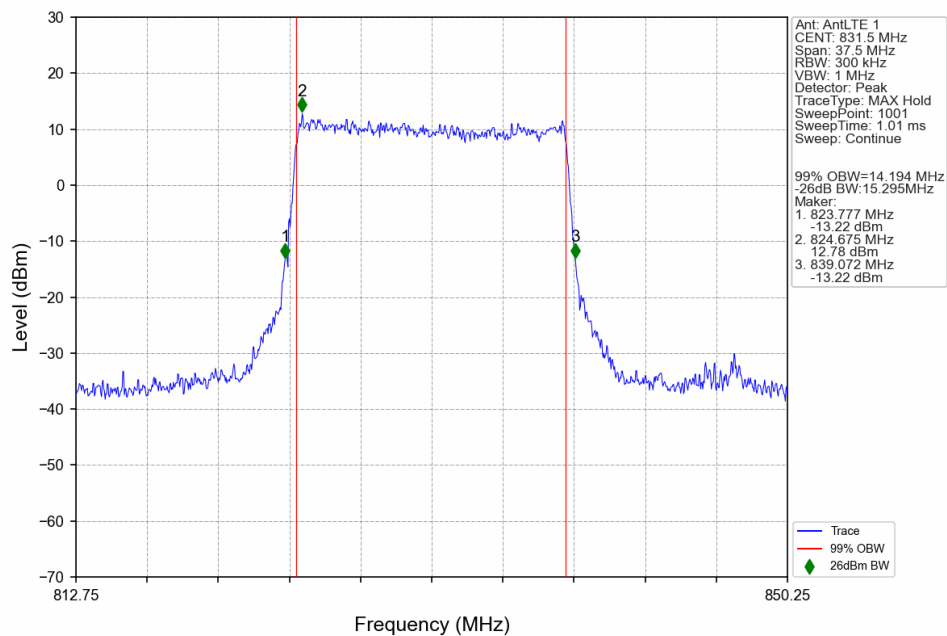


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM 256
QAM_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



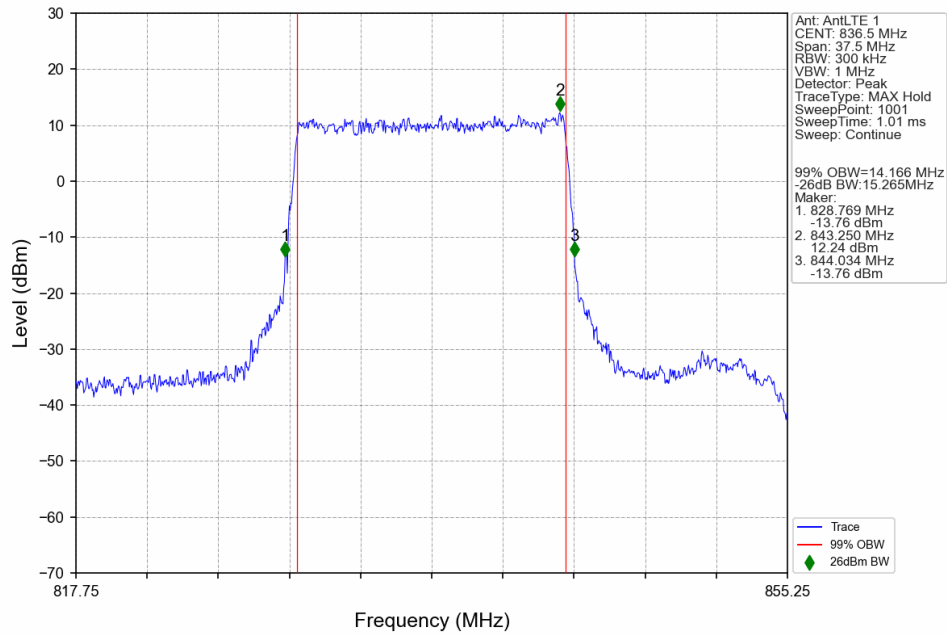
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM
QPSK_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



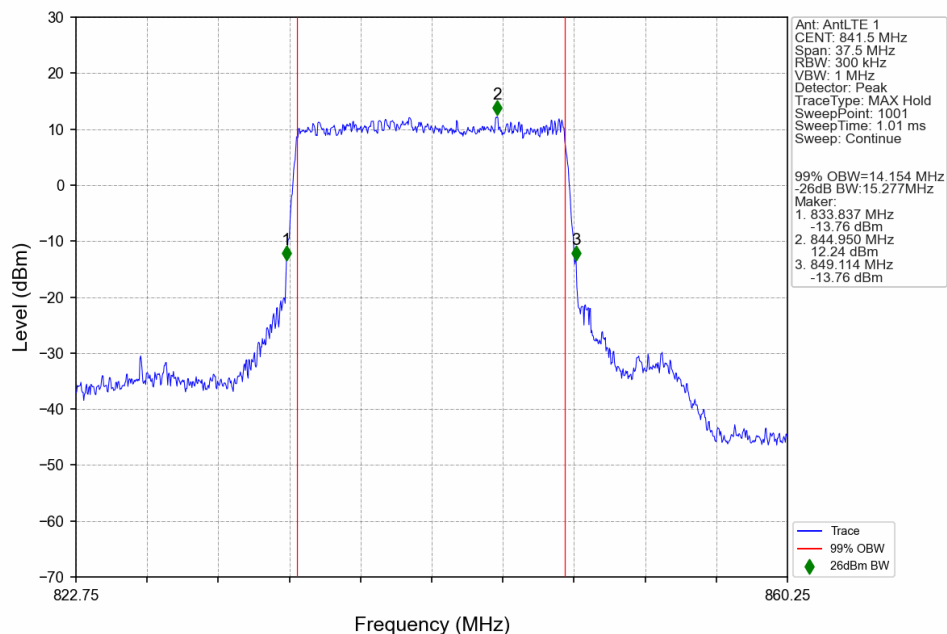


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM
QPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



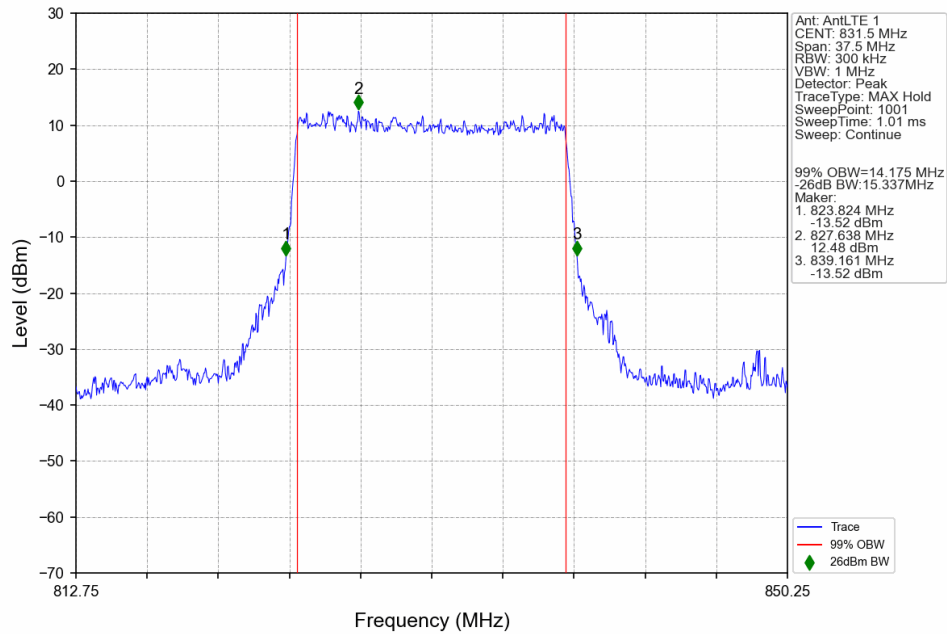
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM
QPSK_CC1:1745 CC2:841.5MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



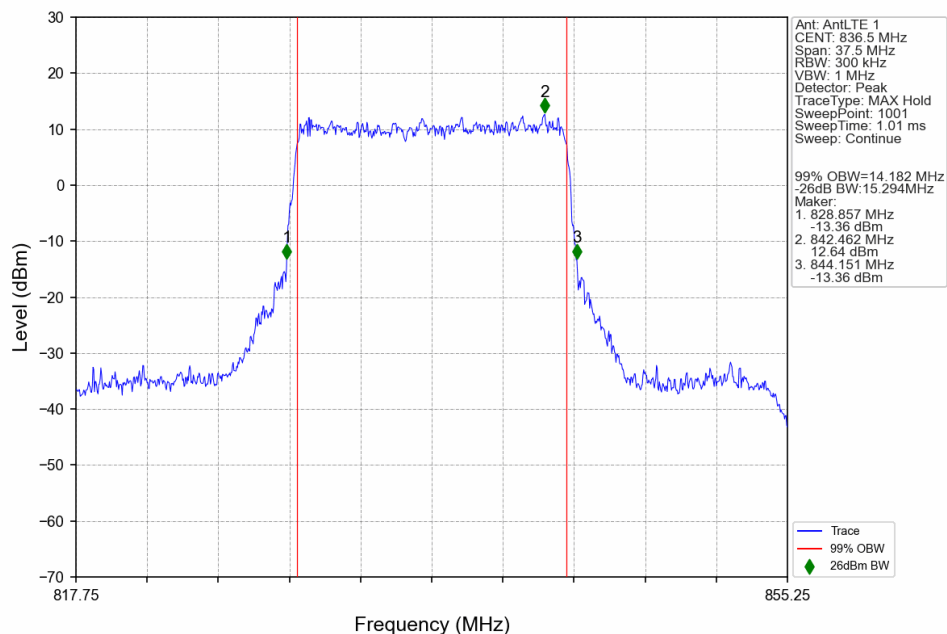


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



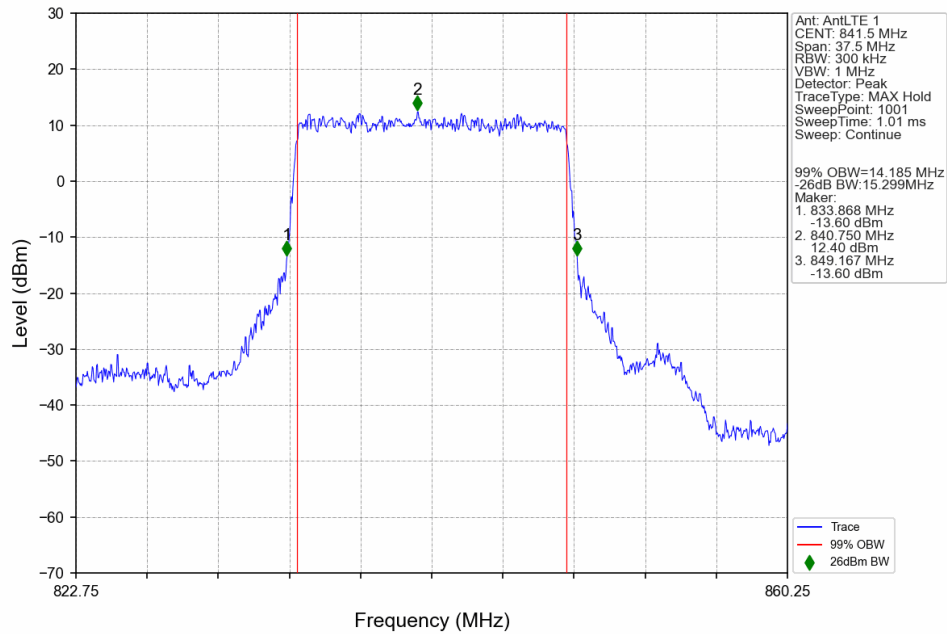
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



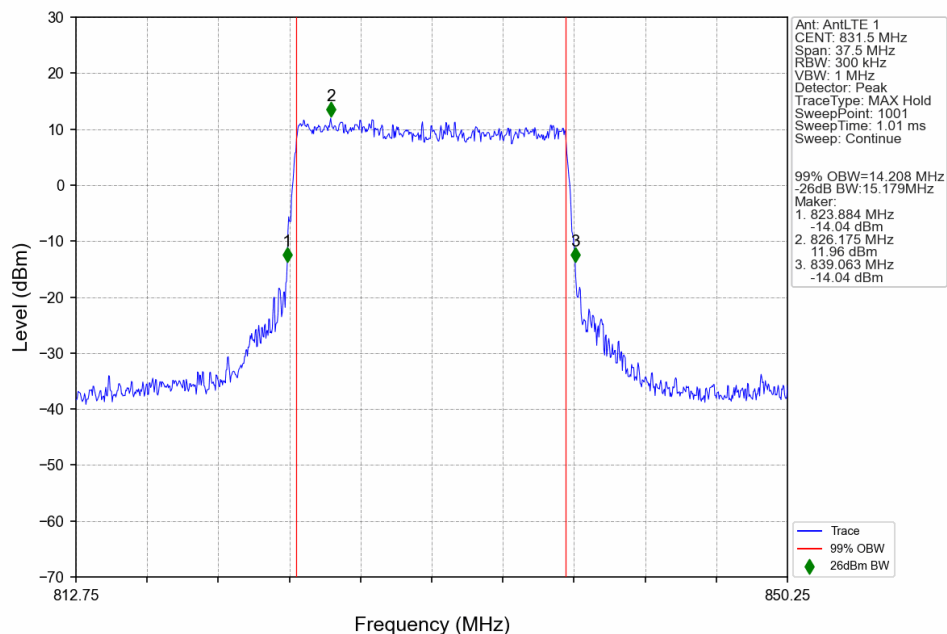


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 16
QAM_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



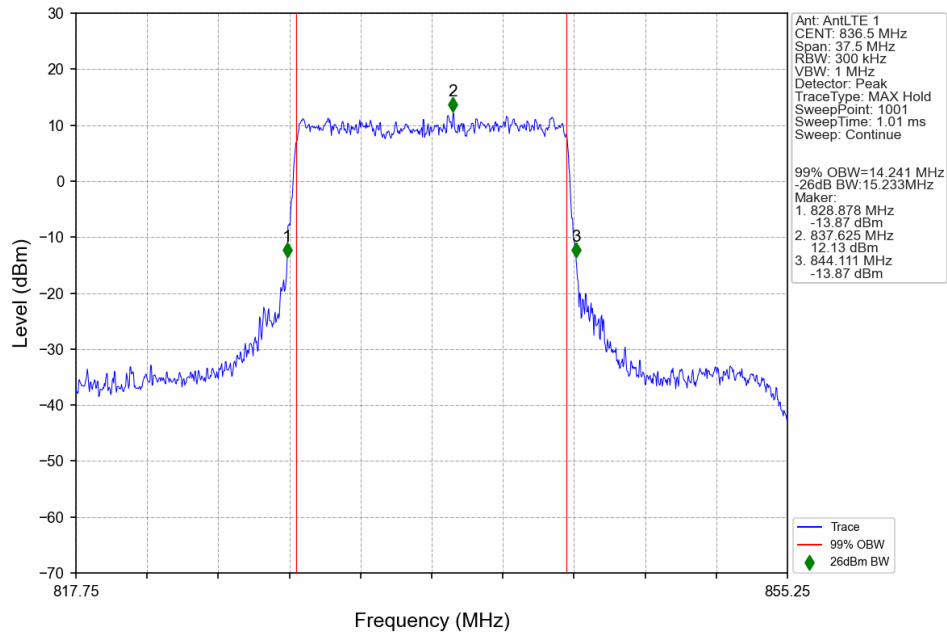
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



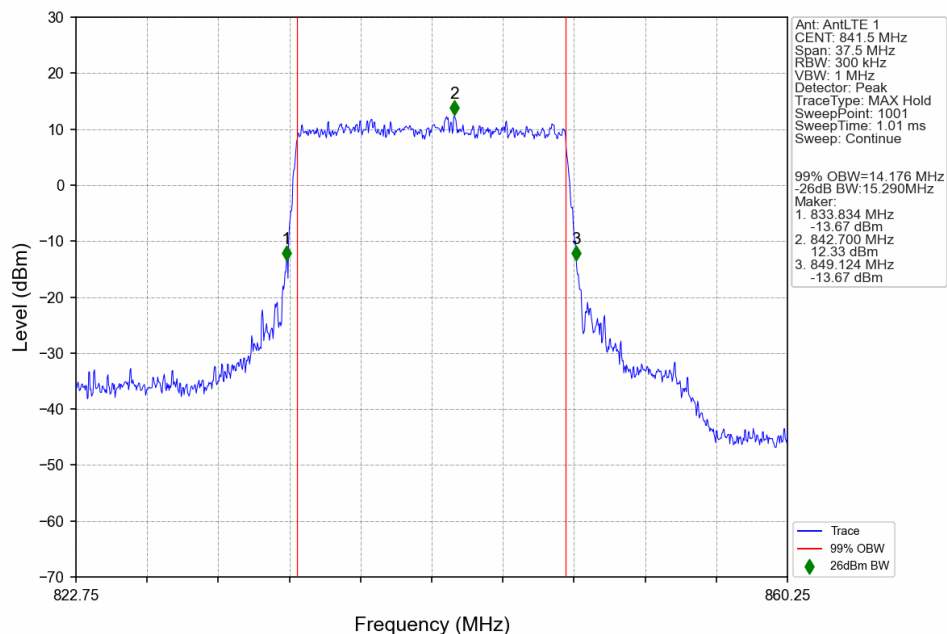


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



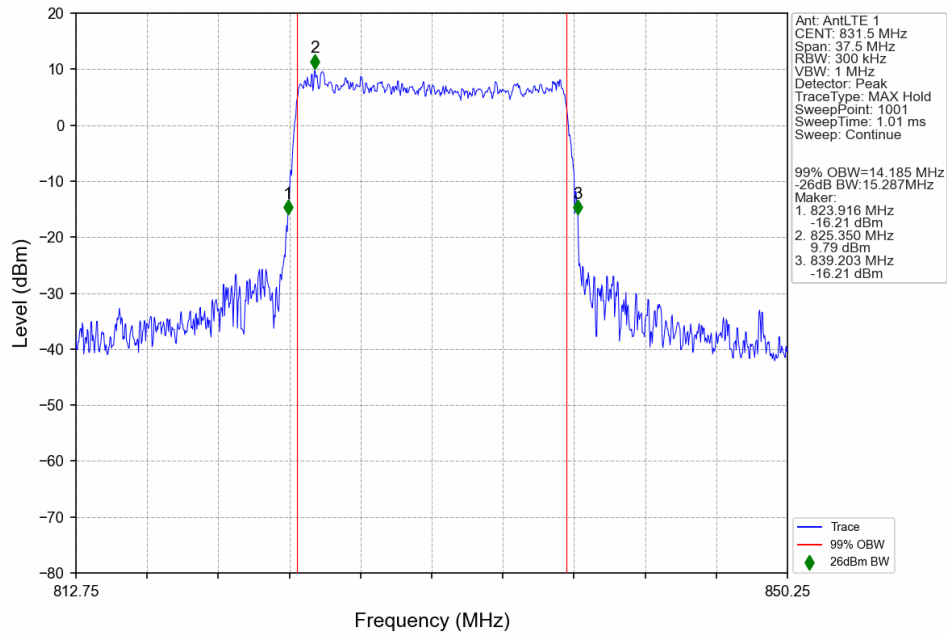
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 64
QAM_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



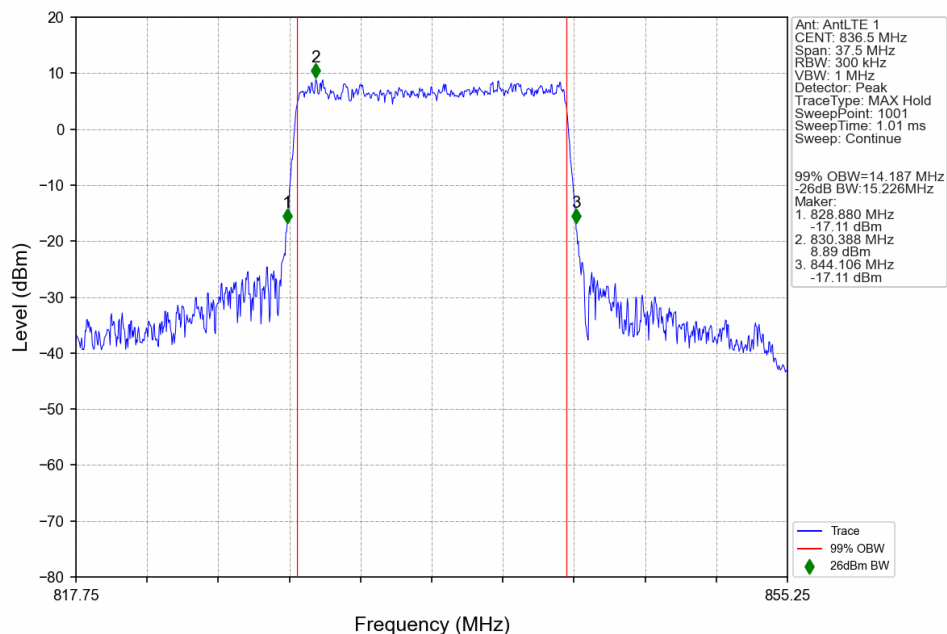


Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



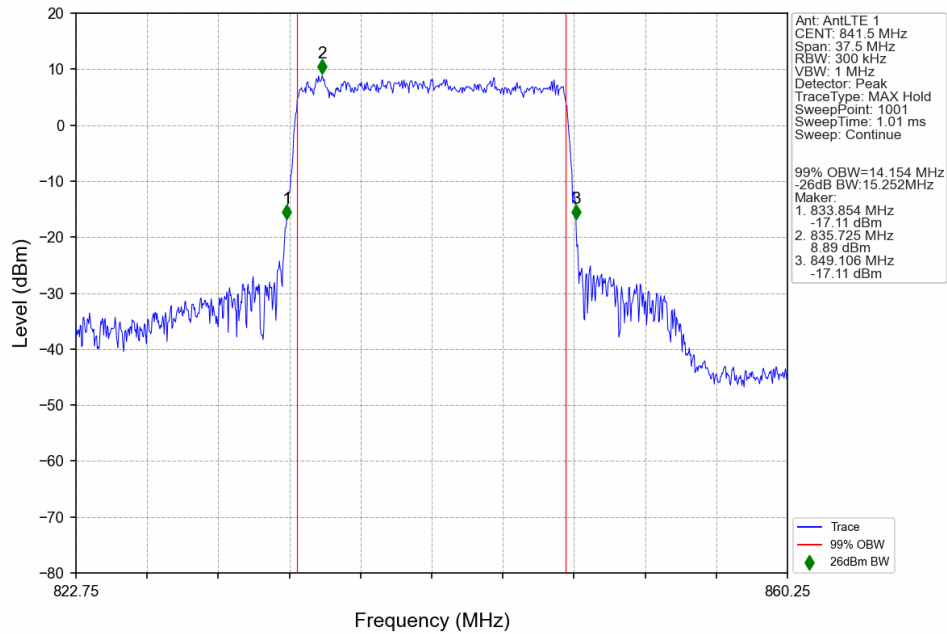
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1





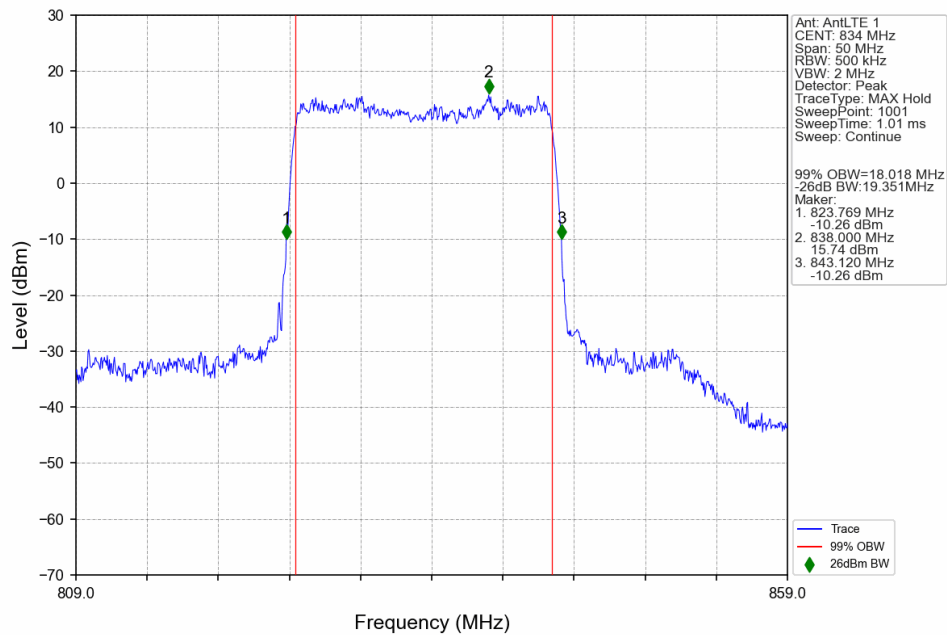
Test Report No.: RF260330B005

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM 256
QAM_CC1:1745 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



2.2.4 15_S_20M_NTNV

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:834MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2
BPSK_CC1:1745 CC2:836.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1

