

802.11ac(VHT20) LCH 5260MHz Ant1 NTNv MIMO



802.11ac(VHT20) LCH 5260MHz Ant2 NTNv MIMO



802.11ac(VHT20) MCH 5300MHz Ant1 NTNv MIMO



802.11ac(VHT20) MCH 5300MHz Ant2 NTNv MIMO



802.11ac(VHT20) HCH 5320MHz Ant1 NTNv MIMO



802.11ac(VHT20) HCH 5320MHz Ant2 NTNv MIMO





Report No.: XON-5G WIFI

802.11ac(VHT20) LCH 5500MHz Ant1 NTNv MIMO



802.11ac(VHT20) LCH 5500MHz Ant2 NTNv MIMO



802.11ac(VHT20) MCH 5580MHz Ant1 NTNv MIMO



802.11ac(VHT20) MCH 5580MHz Ant2 NTNv MIMO

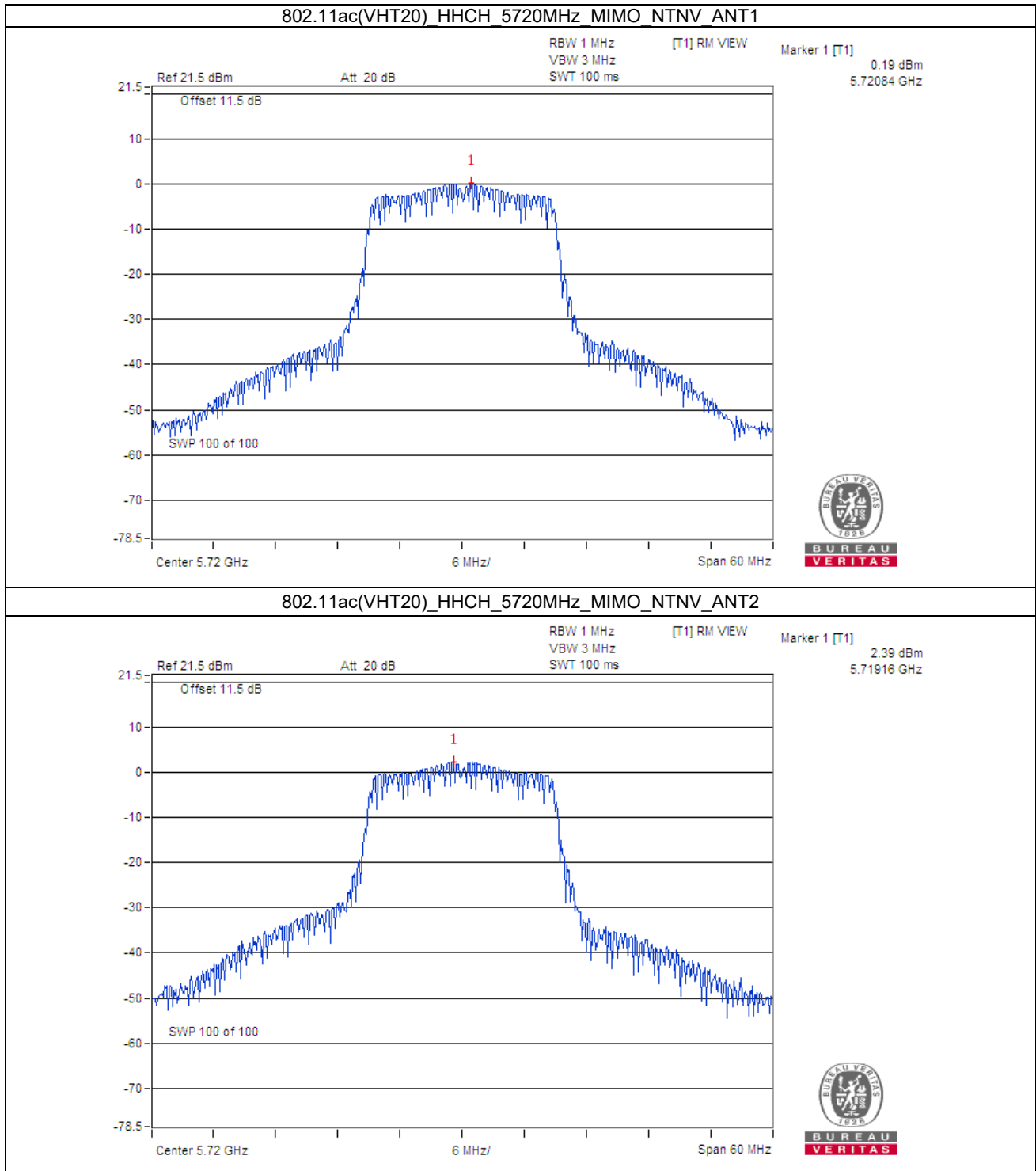


802.11ac(VHT20) HCH 5700MHz Ant1 NTNv MIMO



802.11ac(VHT20) HCH 5700MHz Ant2 NTNv MIMO





802.11ac(VHT40) LCH 5190MHz Ant1 NTNv MIMO



802.11ac(VHT40) LCH 5190MHz Ant2 NTNv MIMO





Report No.: XON-5G WIFI

802.11ac(VHT40) HCH 5230MHz Ant1 NTNv MIMO



802.11ac(VHT40) HCH 5230MHz Ant2 NTNv MIMO



802.11ac(VHT40) LCH 5270MHz Ant1 NTNv MIMO



802.11ac(VHT40) LCH 5270MHz Ant2 NTNv MIMO





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802.11ac(VHT40) HCH 5310MHz Ant1 NTNv MIMO



802.11ac(VHT40) HCH 5310MHz Ant2 NTNv MIMO





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802.11ac(VHT40) LCH 5510MHz Ant1 NTNv MIMO



802.11ac(VHT40) LCH 5510MHz Ant2 NTNv MIMO



802.11ac(VHT40) MCH 5550MHz Ant1 NTNv MIMO



802.11ac(VHT40) MCH 5550MHz Ant2 NTNv MIMO

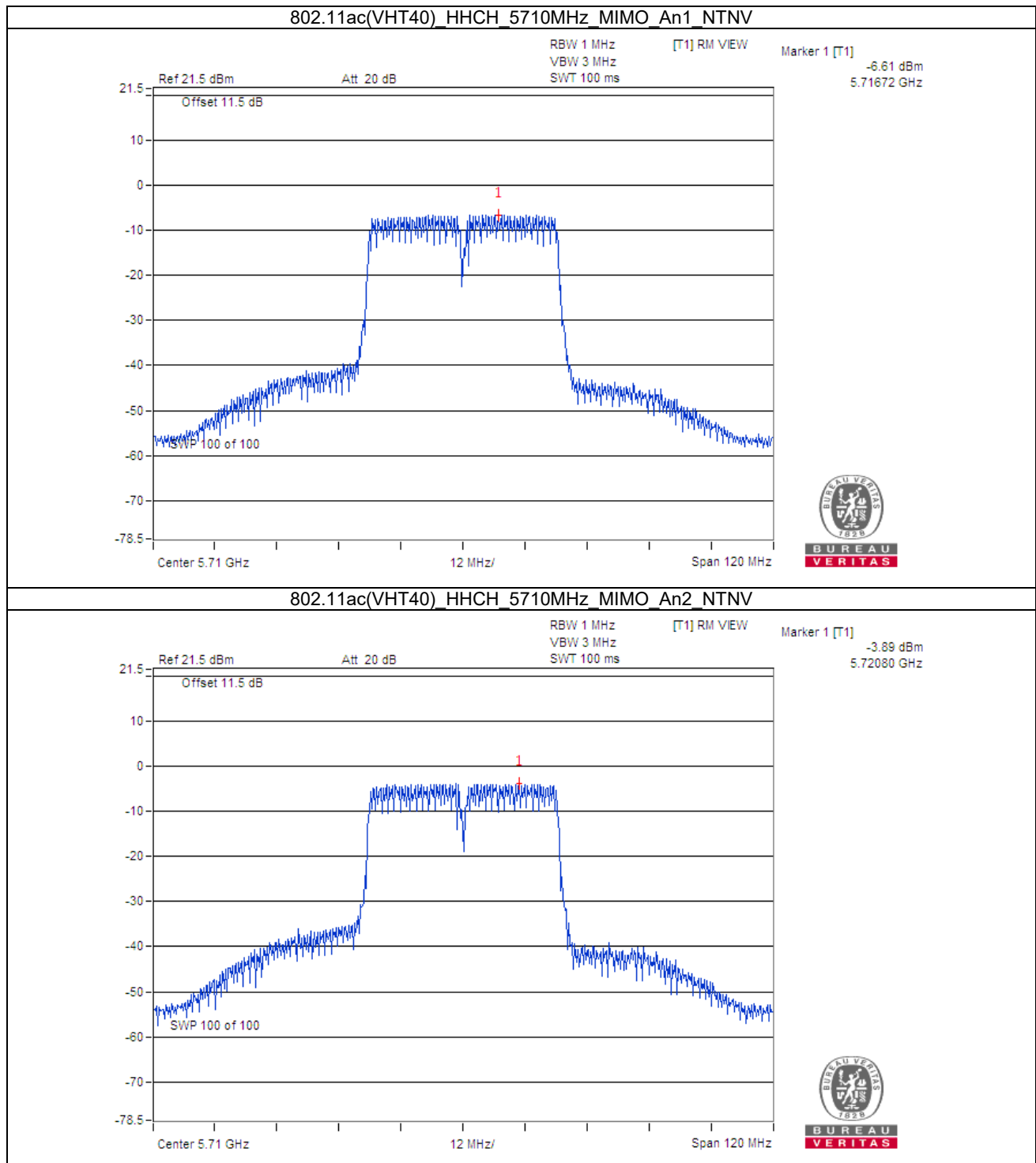


802.11ac(VHT40) HCH 5670MHz Ant1 NTNv MIMO

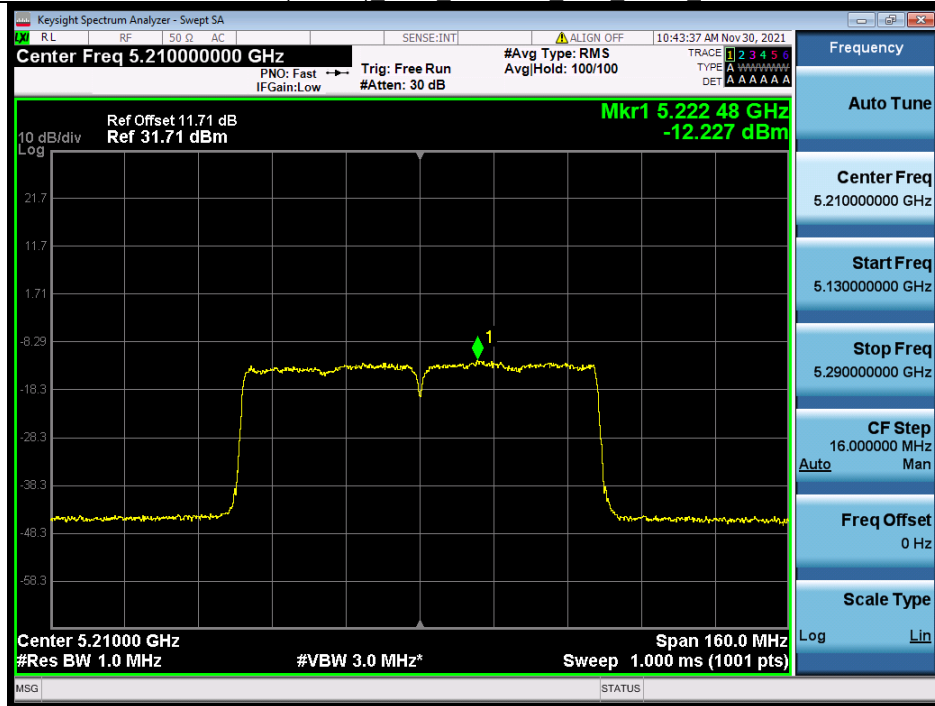


802.11ac(VHT40) HCH 5670MHz Ant2 NTNv MIMO

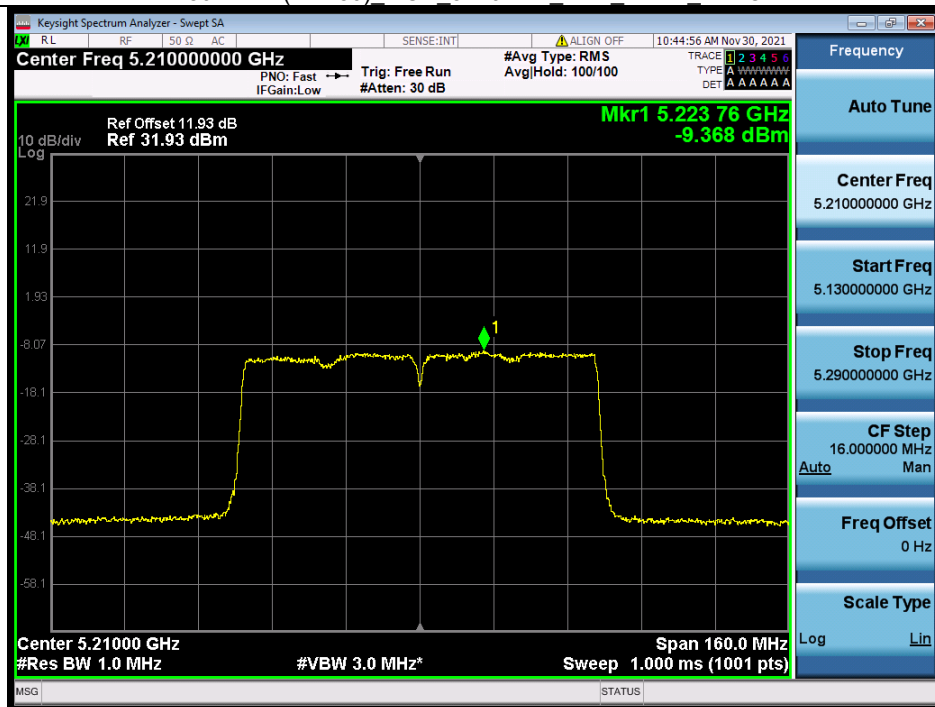




802.11ac(VHT80) MCH 5210MHz Ant1 NTNv MIMO



802.11ac(VHT80) MCH 5210MHz Ant2 NTNv MIMO



802.11ac(VHT80) MCH 5290MHz Ant1 NTNv MIMO



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Report No.: XON-5G WIFI

802.11ac(VHT80) LCH 5530MHz Ant1 NTNv MIMO



802.11ac(VHT80) LCH 5530MHz Ant2 NTNv MIMO

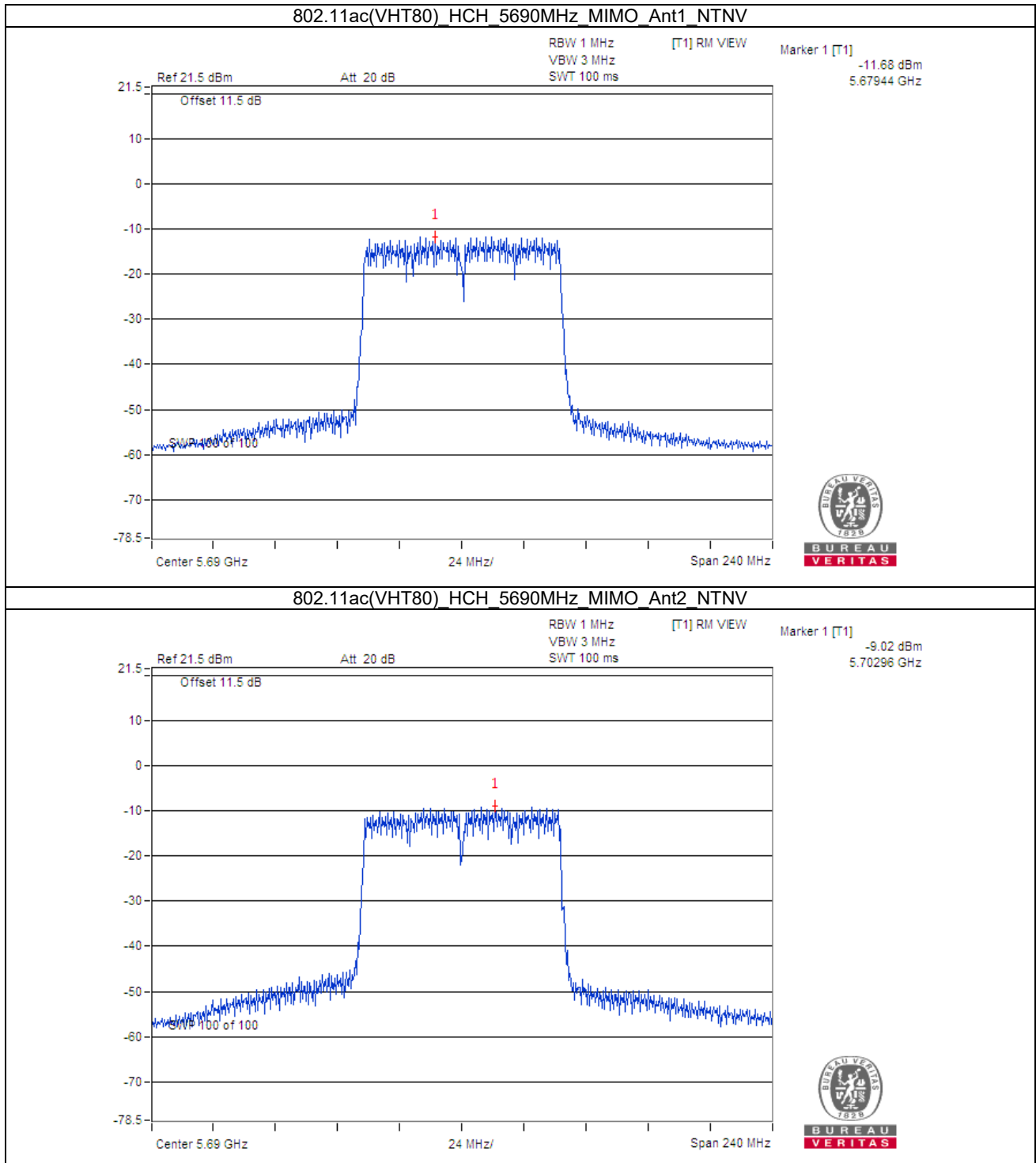


802.11ac(VHT80) HCH 5610MHz Ant1 NTNv MIMO

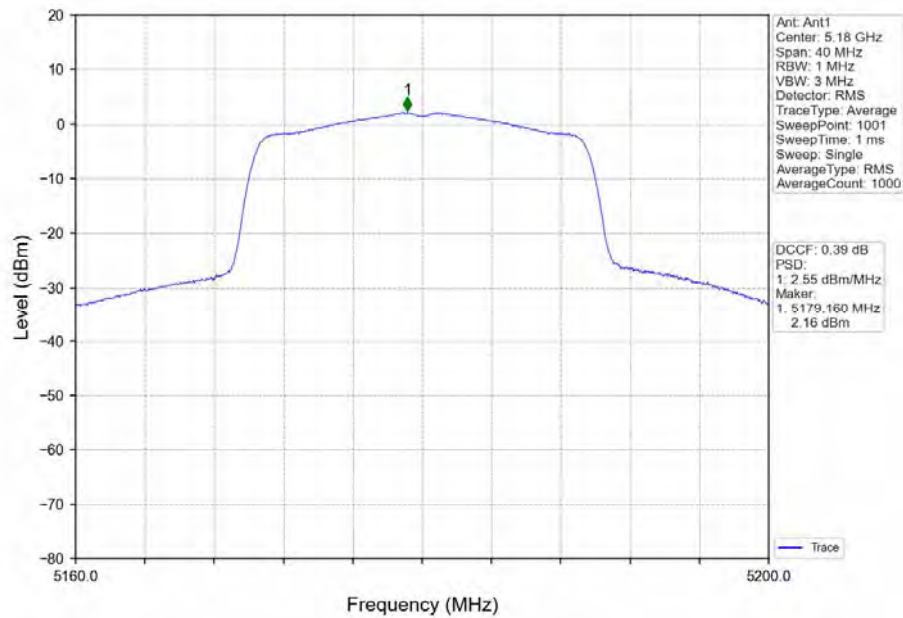


802.11ac(VHT80) HCH 5610MHz Ant2 NTNv MIMO

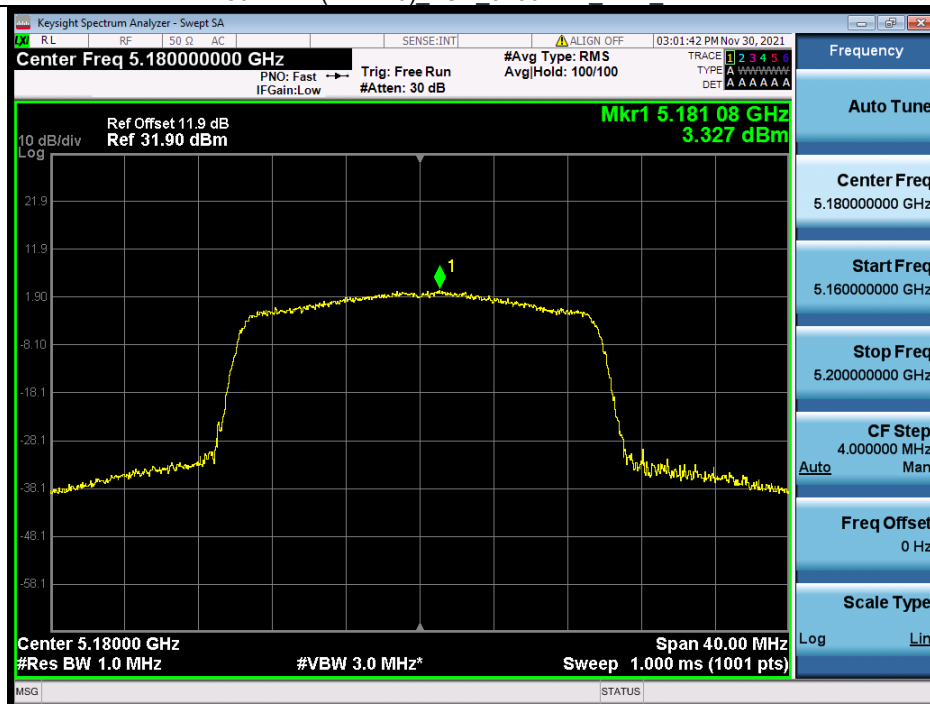




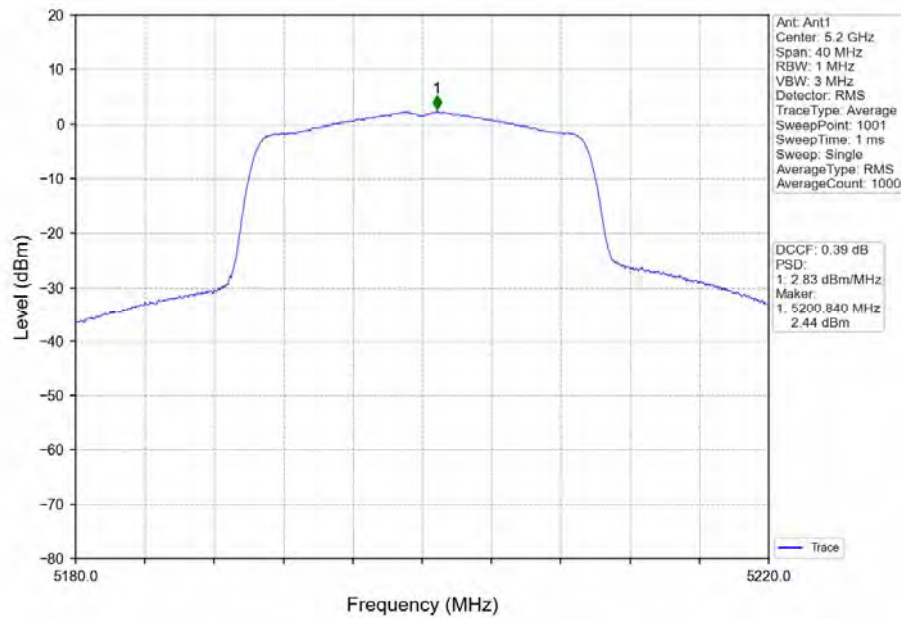
802.11ax(HEW20) LCH 5180MHz Ant1 NTN



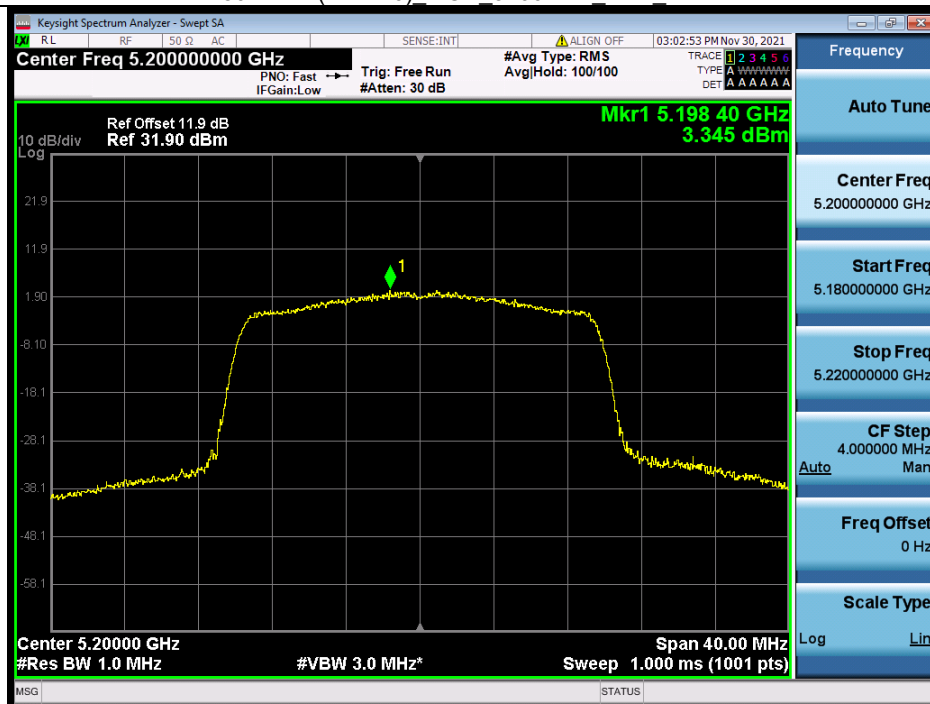
802.11ax(HEW20) LCH 5180MHz Ant2 NTN



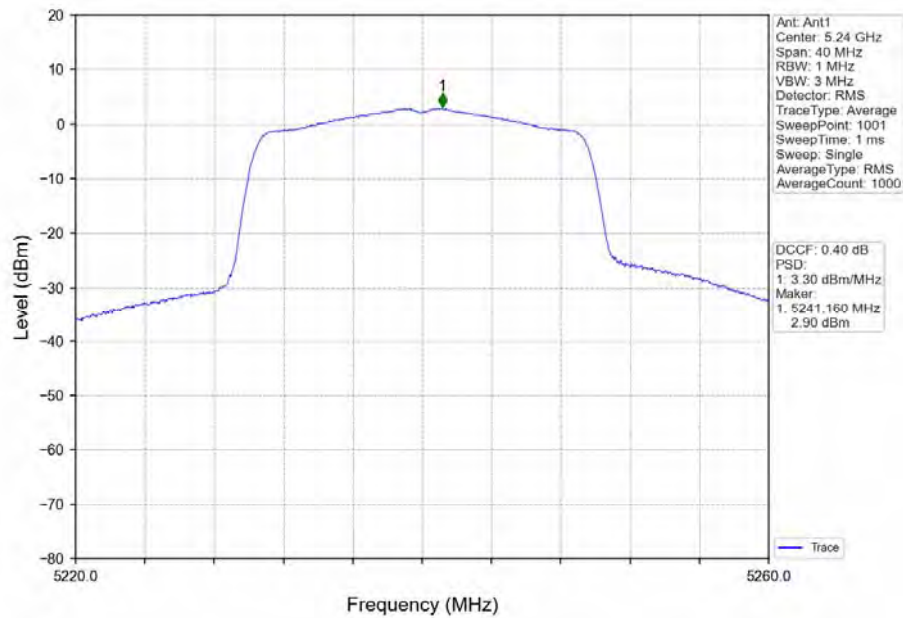
802.11ax(HEW20) MCH 5200MHz Ant1 NTN



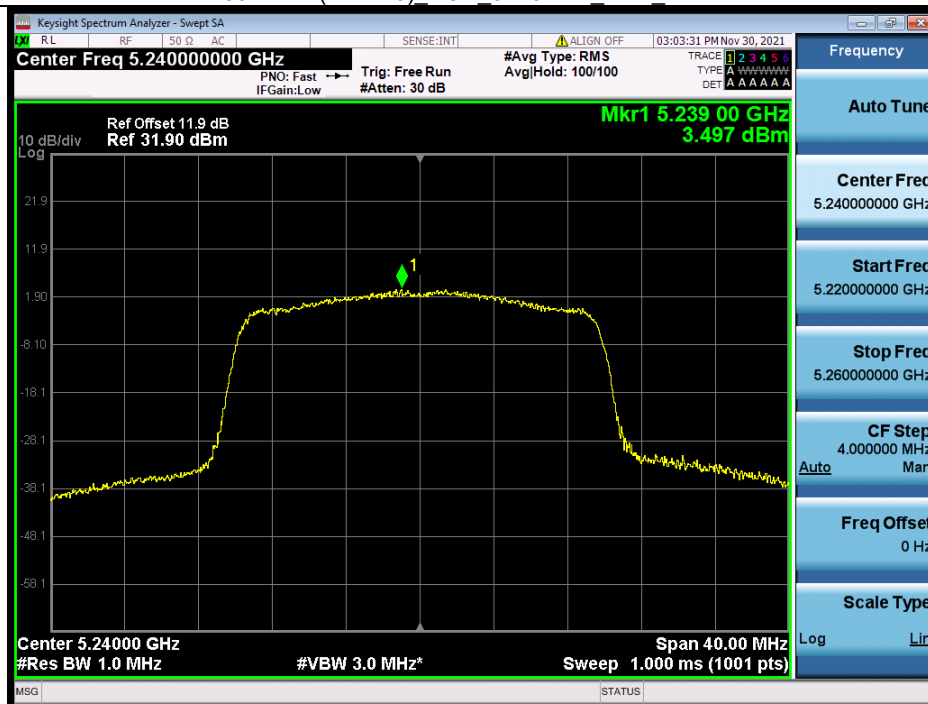
802.11ax(HEW20) MCH 5200MHz Ant2 NTN



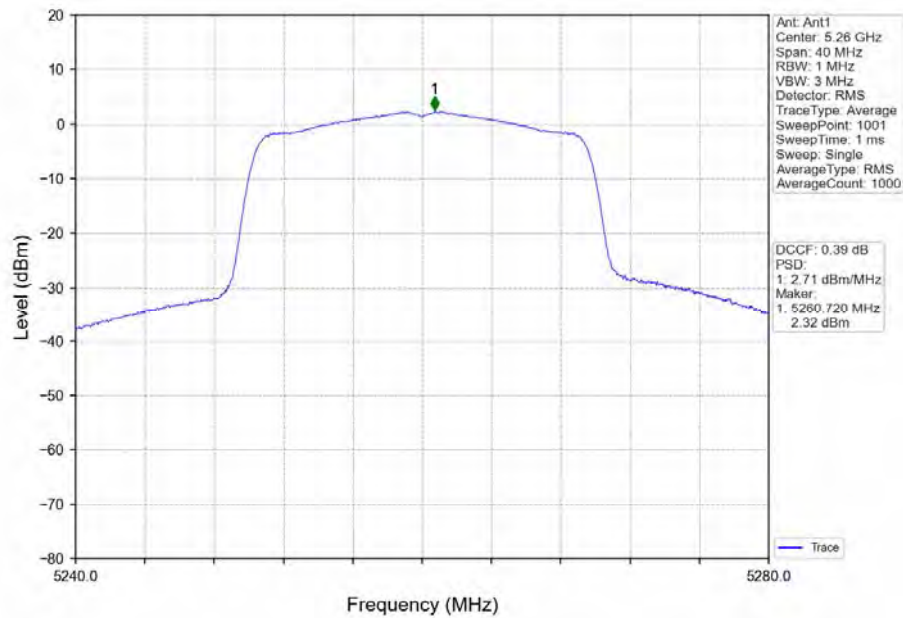
802.11ax(HEW20) HCH 5240MHz Ant1 NTN



802.11ax(HEW20) HCH 5240MHz Ant2 NTN



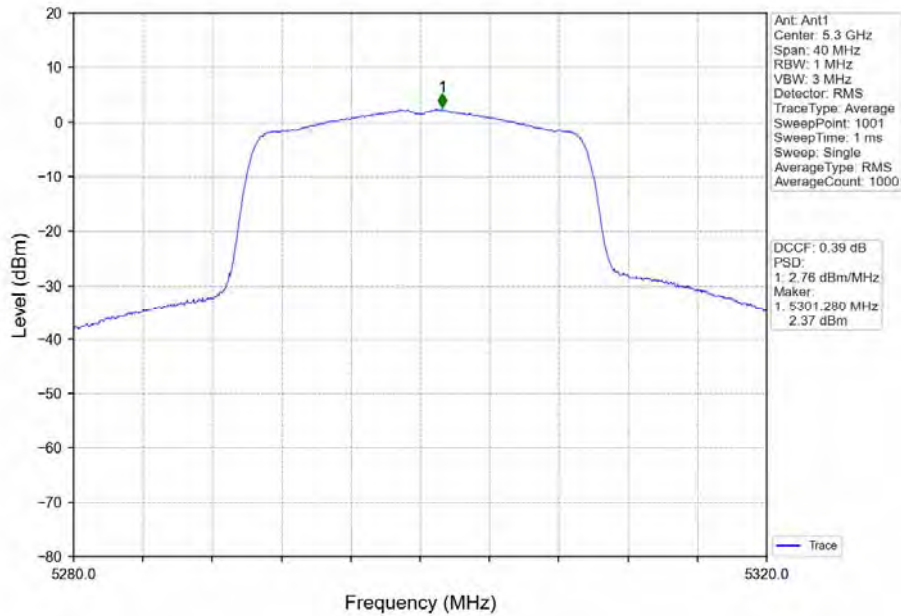
802.11ax(HEW20) LCH 5260MHz Ant1 NTN



802.11ax(HEW20) LCH 5260MHz Ant2 NTN



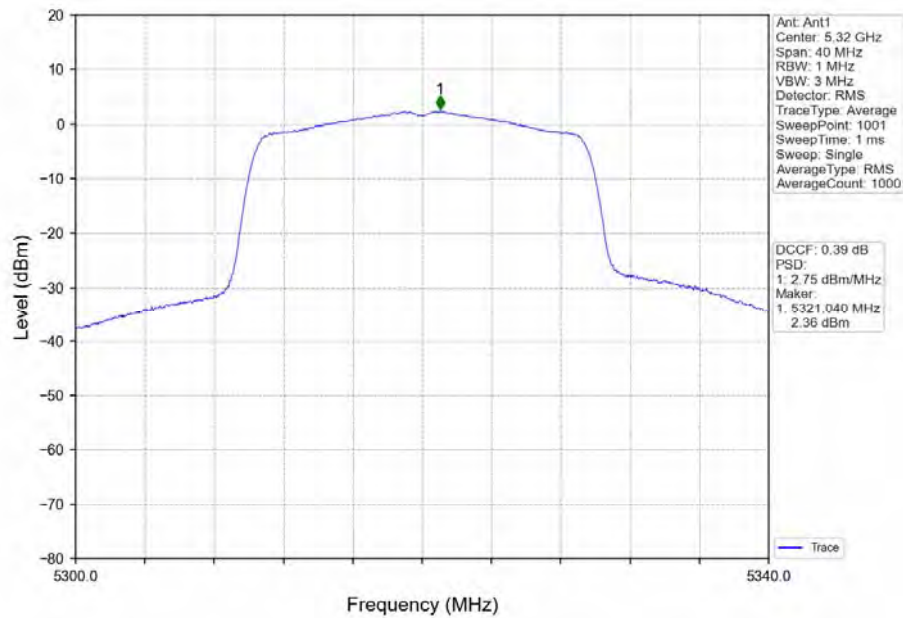
802.11ax(HEW20) MCH 5300MHz Ant1 NTN



802.11ax(HEW20) MCH 5300MHz Ant2 NTN



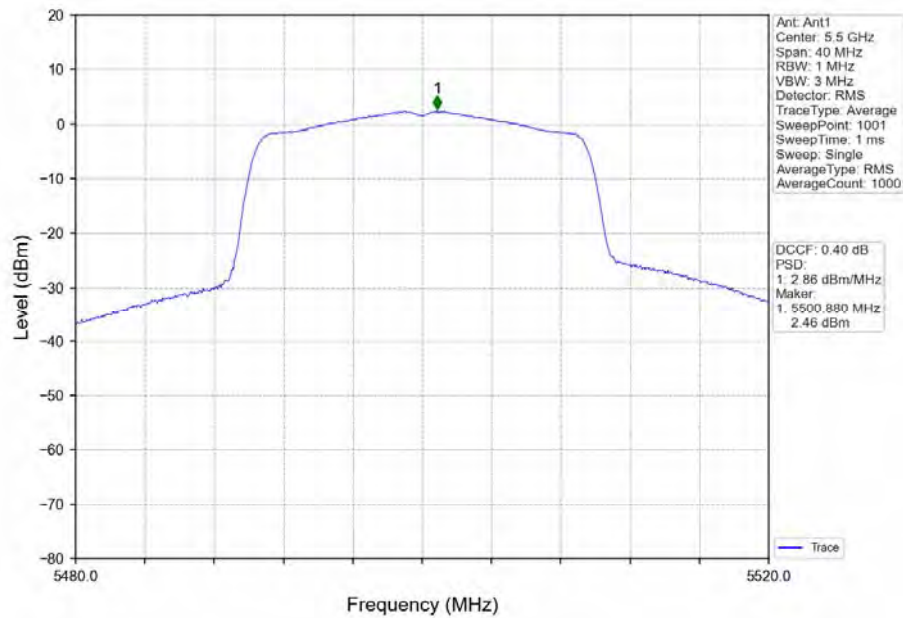
802.11ax(HEW20) HCH 5320MHz Ant1 NTN



802.11ax(HEW20) HCH 5320MHz Ant2 NTN



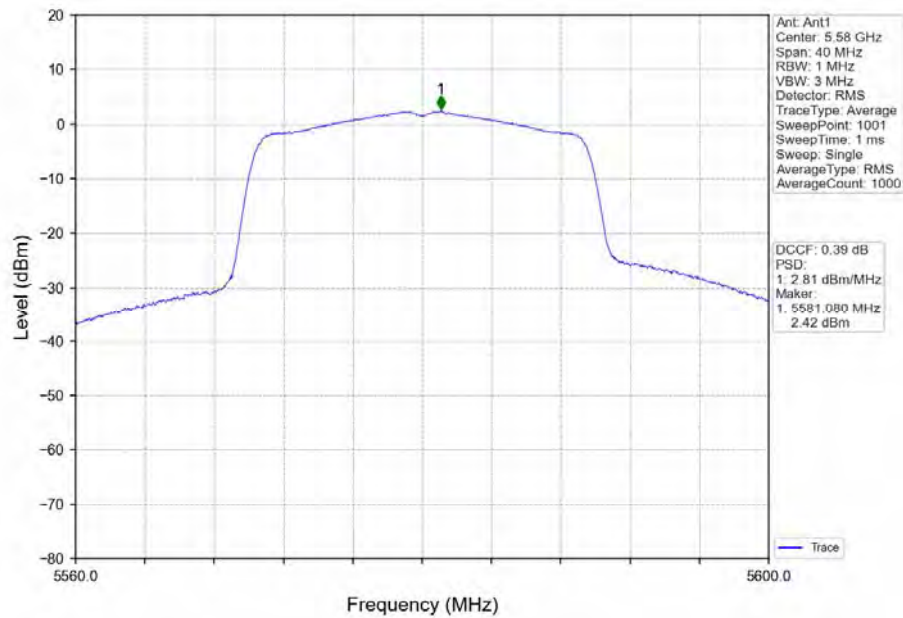
802.11ax(HEW20) LCH 5500MHz Ant1 NTN



802.11ax(HEW20) LCH 5500MHz Ant2 NTN



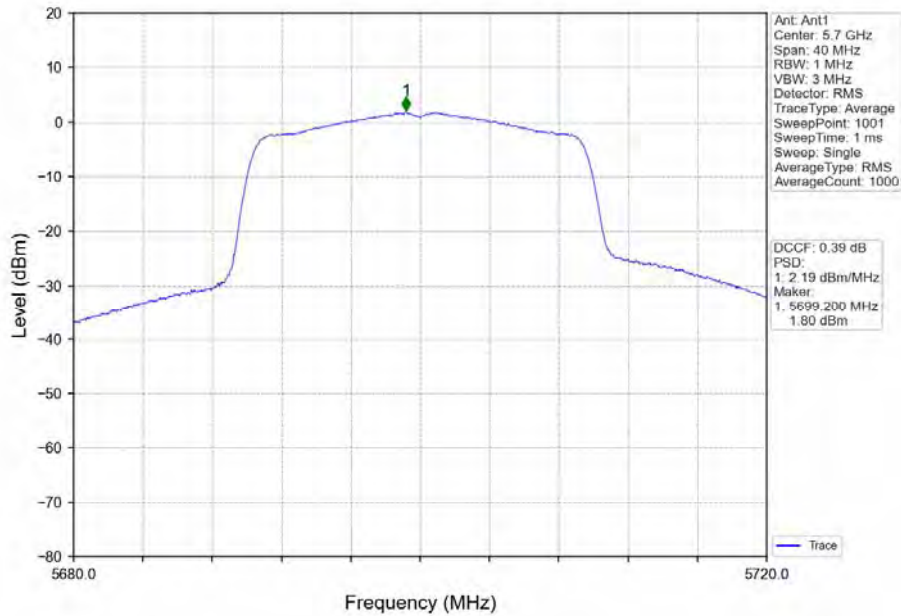
802.11ax(HEW20) MCH 5580MHz Ant1 NTN



802.11ax(HEW20) MCH 5580MHz Ant2 NTN



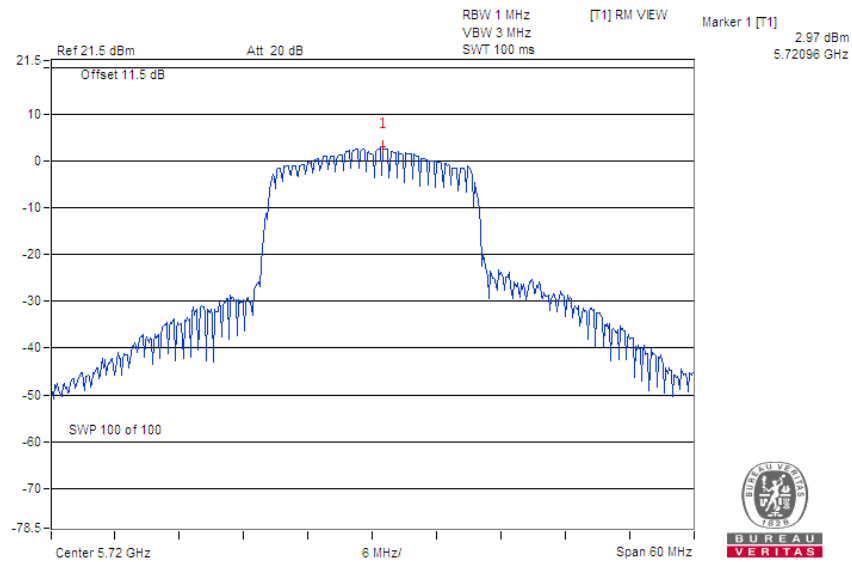
802.11ax(HEW20) HCH 5700MHz_Ant1_NTNV



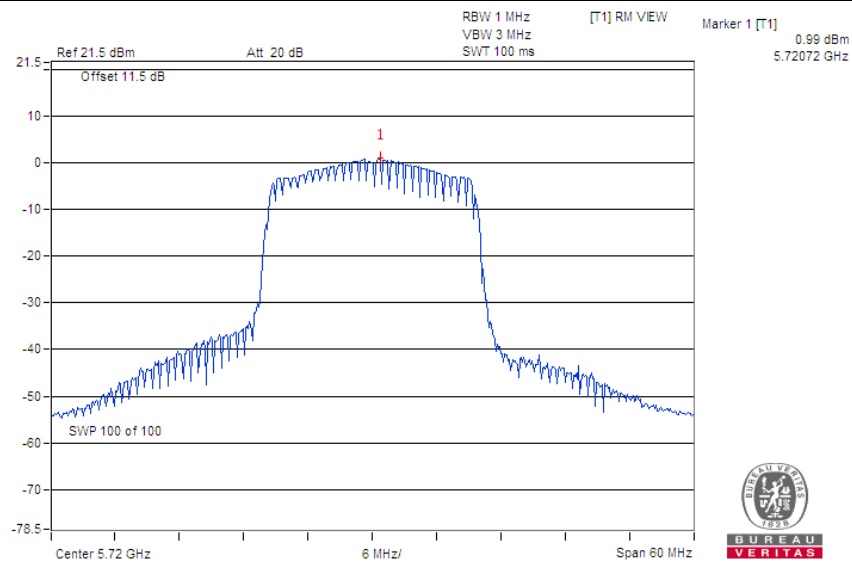
802.11ax(HEW20) HCH 5700MHz_Ant2_NTNV



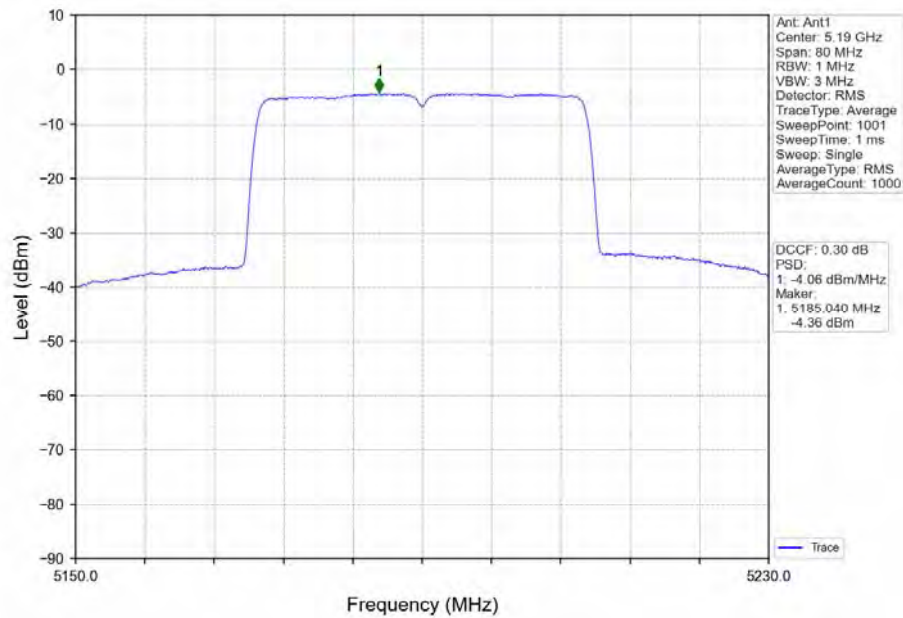
802.11ax(HEW20)_HHCH_5720MHz_Ant1_NTNV



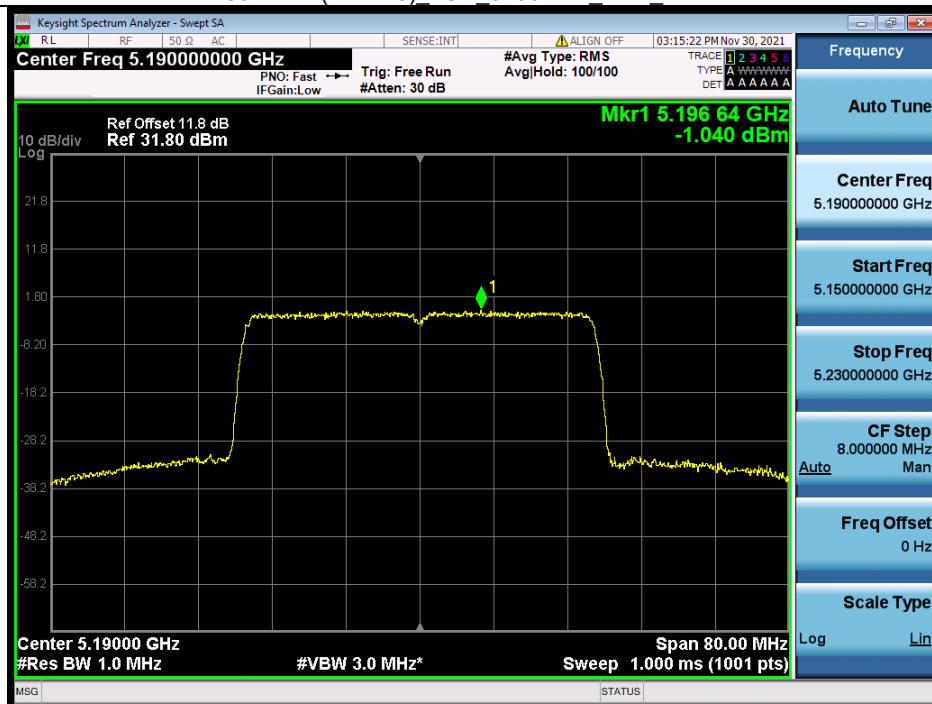
802.11ax(HEW20)_HHCH_5720MHz_Ant2_NTNV



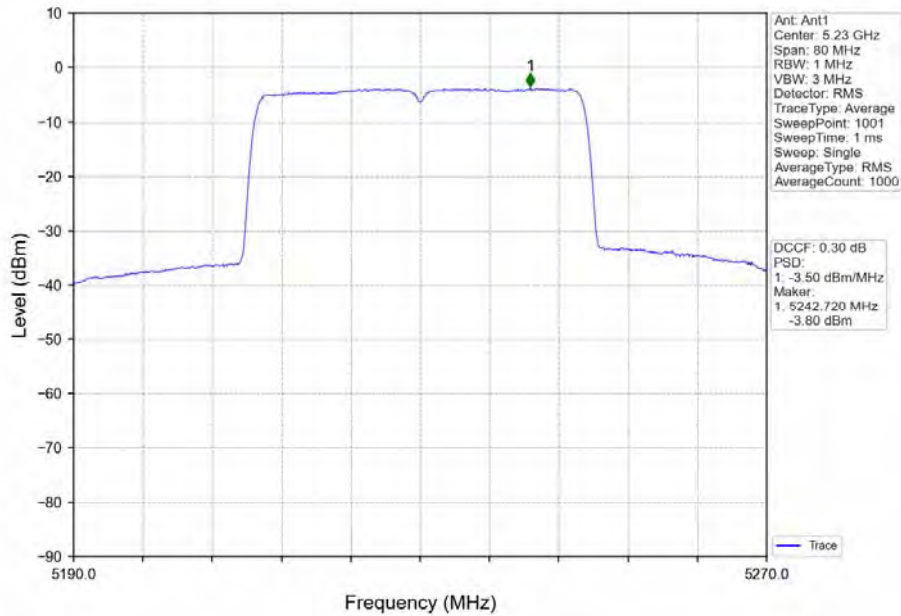
802.11ax(HEW40) LCH 5190MHz Ant1 NTN



802.11ax(HEW40) LCH 5190MHz Ant2 NTN



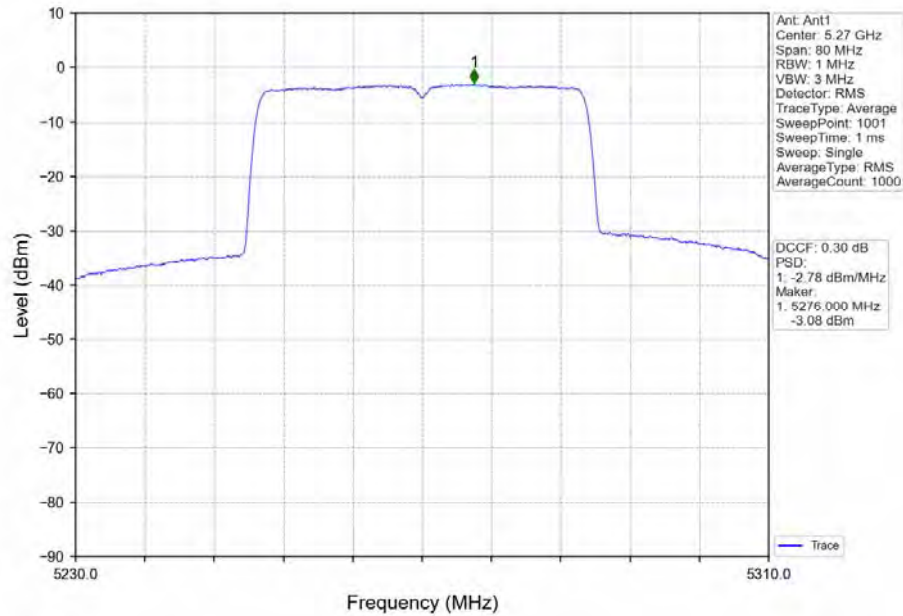
802.11ax(HEW40) HCH 5230MHz Ant1 NTN



802.11ax(HEW40) HCH 5230MHz Ant2 NTN



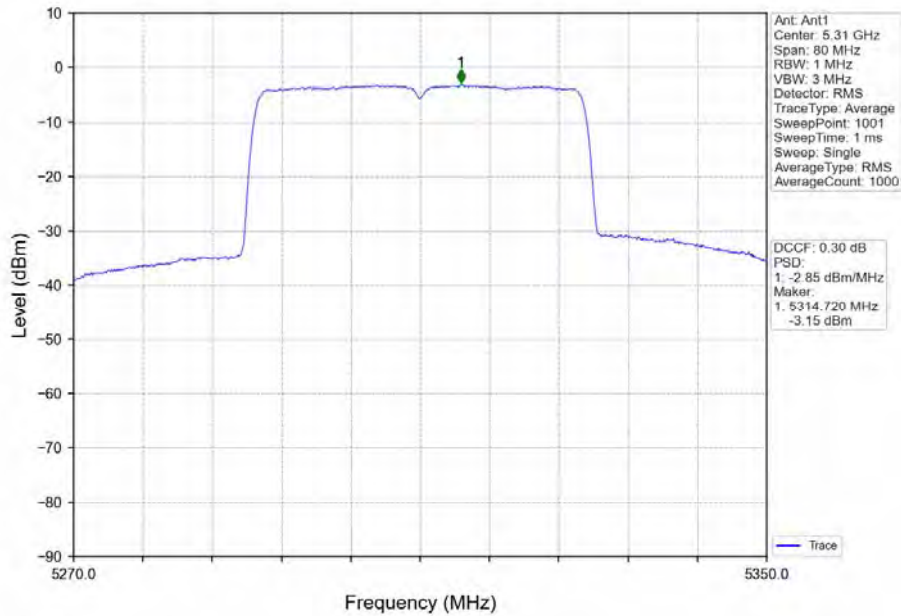
802.11ax(HEW40) LCH 5270MHz Ant1 NTN



802.11ax(HEW40) LCH 5270MHz Ant2 NTN



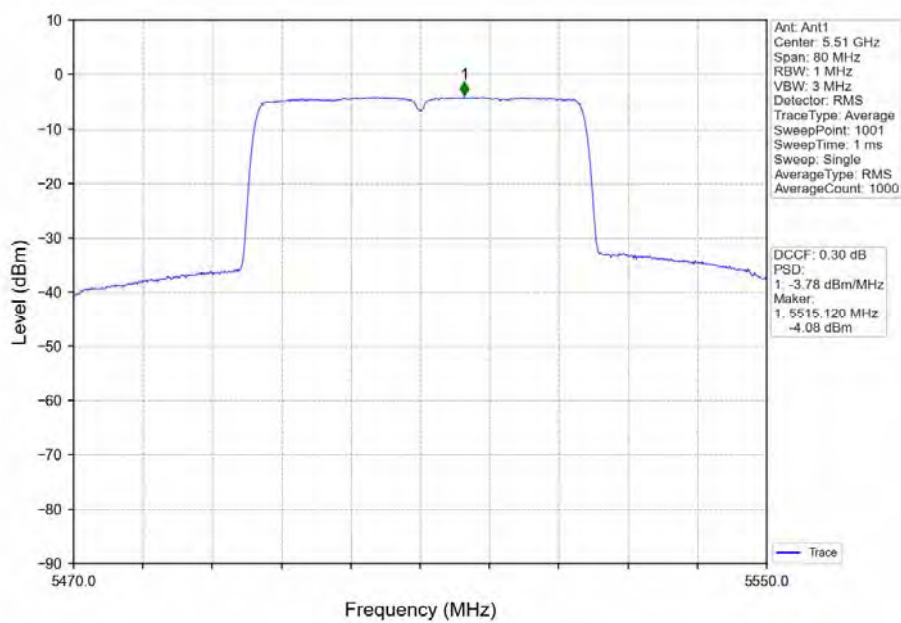
802.11ax(HEW40) HCH 5310MHz Ant1 NTN



802.11ax(HEW40) HCH 5310MHz Ant2 NTN



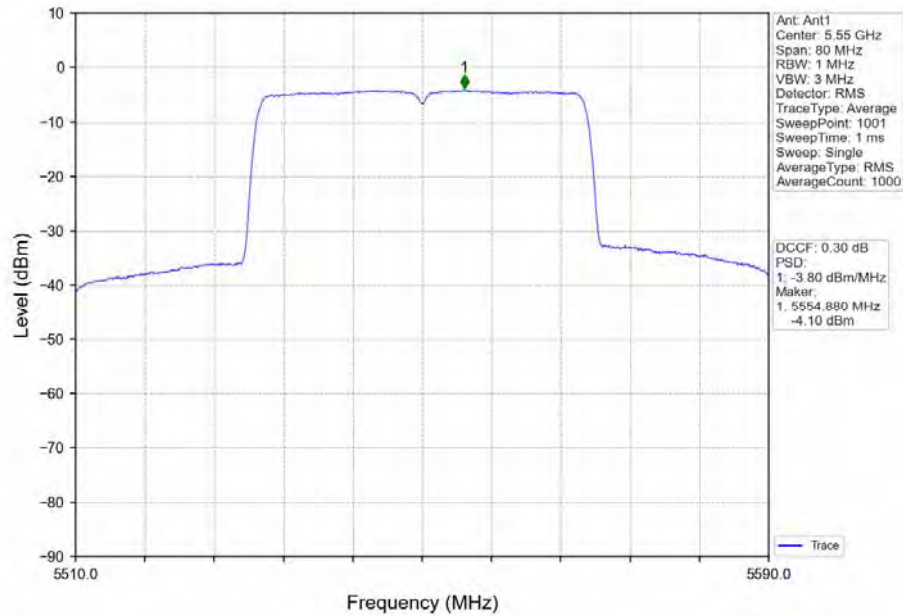
802.11ax(HEW40) LCH 5510MHz Ant1 NTN



802.11ax(HEW40) LCH 5510MHz Ant2 NTN



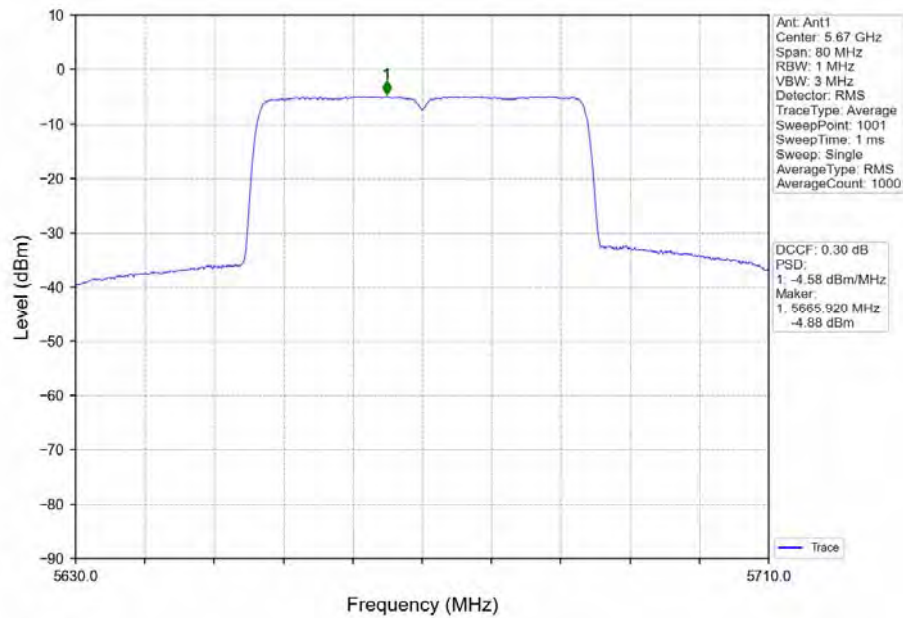
802.11ax(HEW40) MCH 5550MHz Ant1 NTN



802.11ax(HEW40) MCH 5550MHz Ant2 NTN



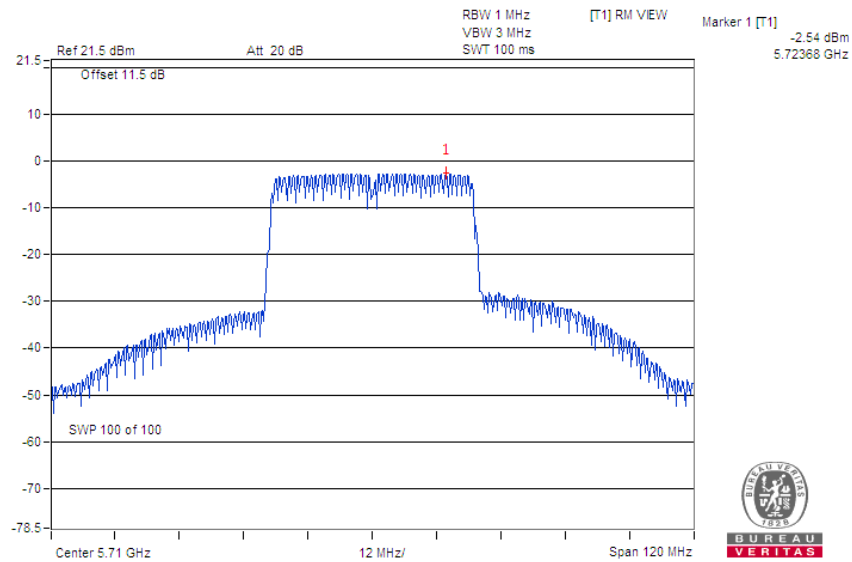
802.11ax(HEW40) HCH 5670MHz Ant1 NTN



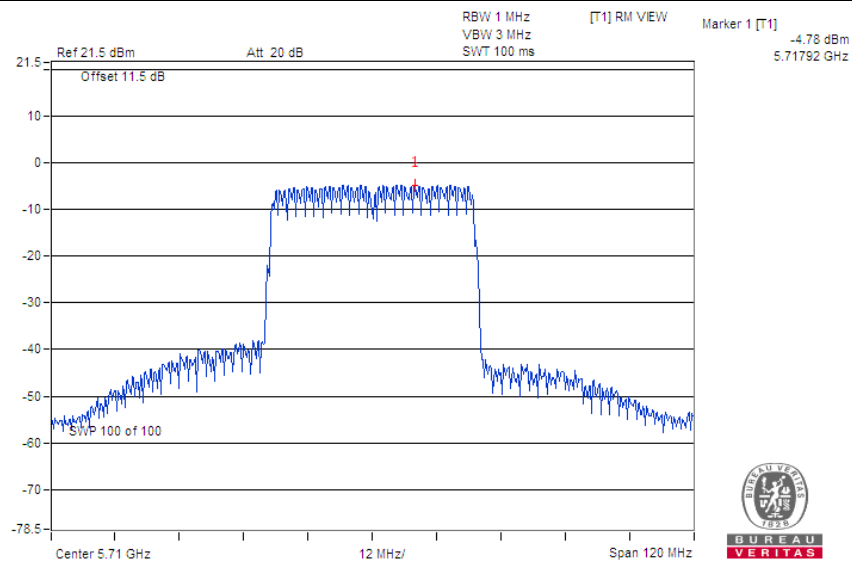
802.11ax(HEW40) HCH 5670MHz Ant2 NTN



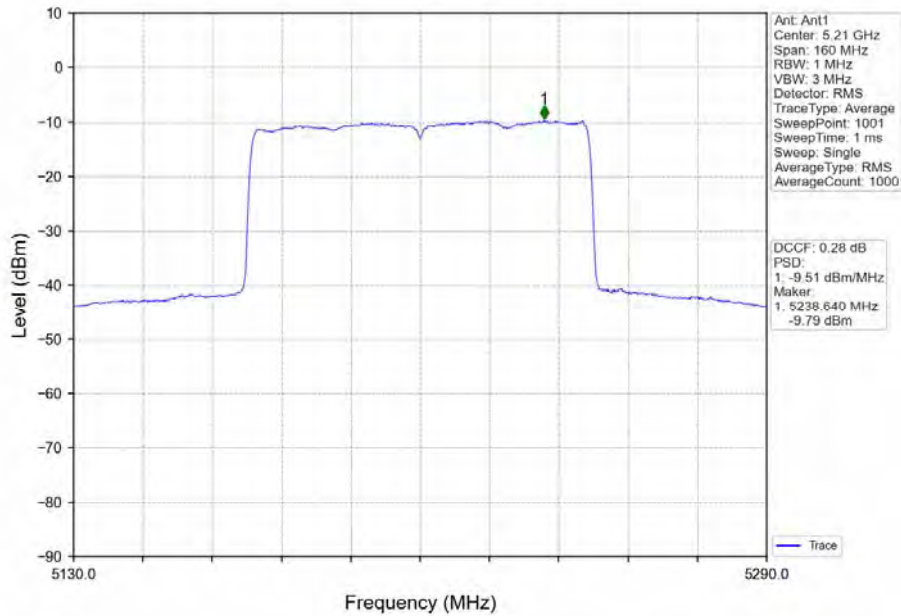
802.11ax(HEW40)_HHCH_5710MHz_Ant1_NTNV



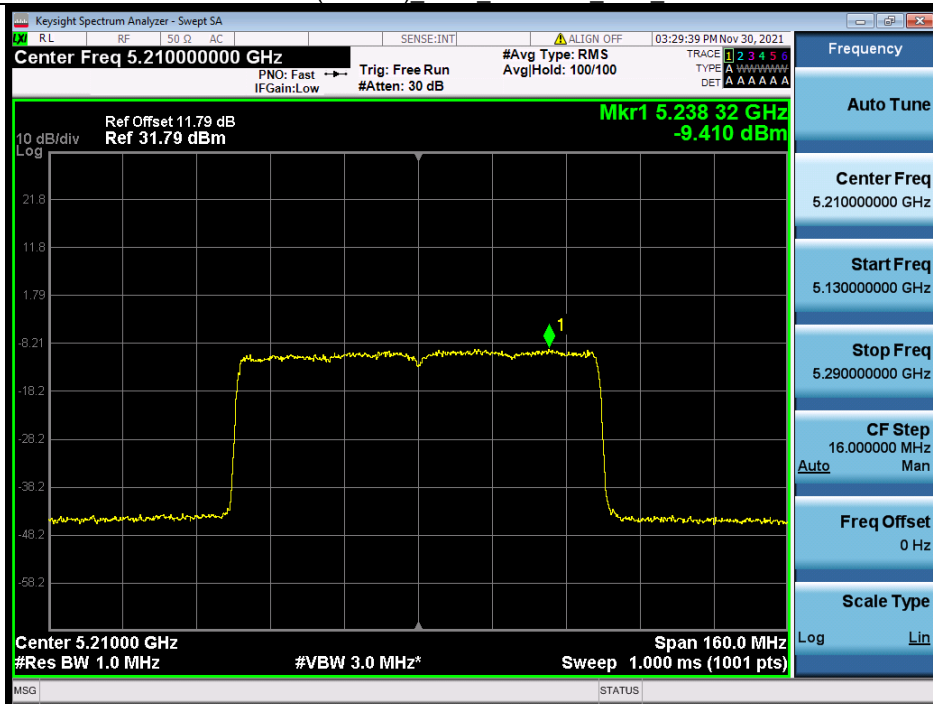
802.11ax(HEW40)_HHCH_5710MHz_Ant2_NTNV



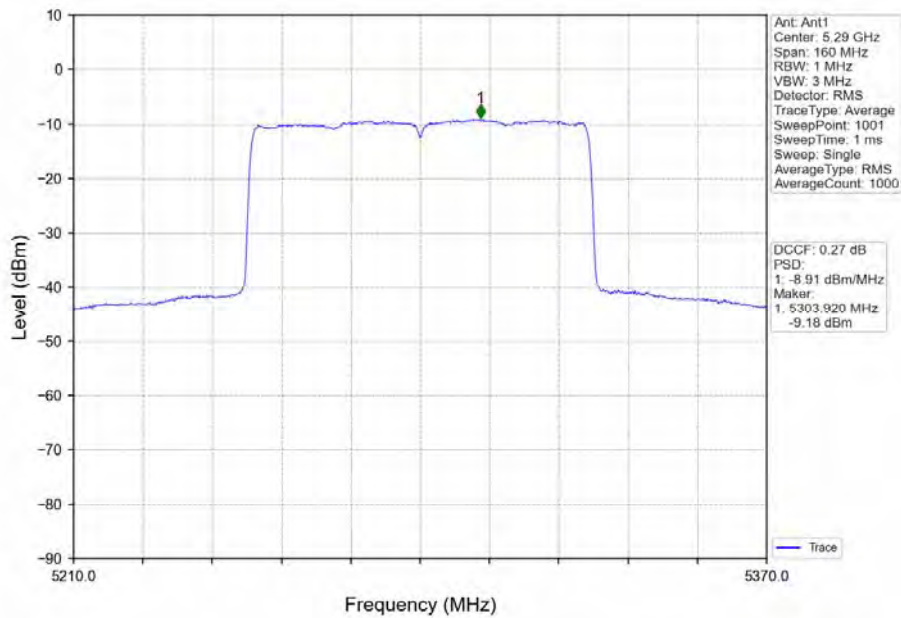
802.11ax(HEW80) MCH 5210MHz Ant1 NTN



802.11ax(HEW80) MCH 5210MHz Ant2 NTN



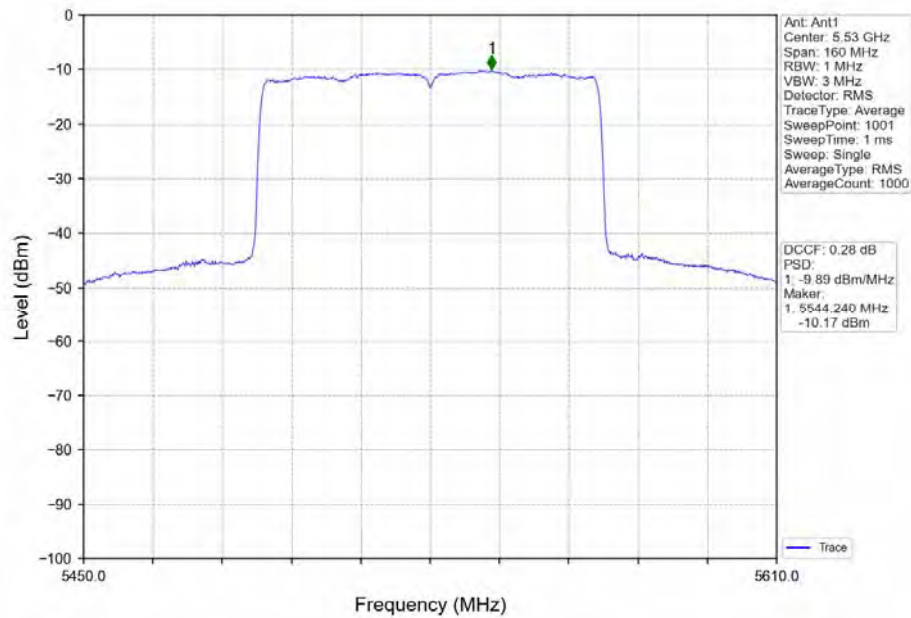
802.11ax(HEW80) MCH 5290MHz Ant1 NTN



802.11ax(HEW80) MCH 5290MHz Ant2 NTN



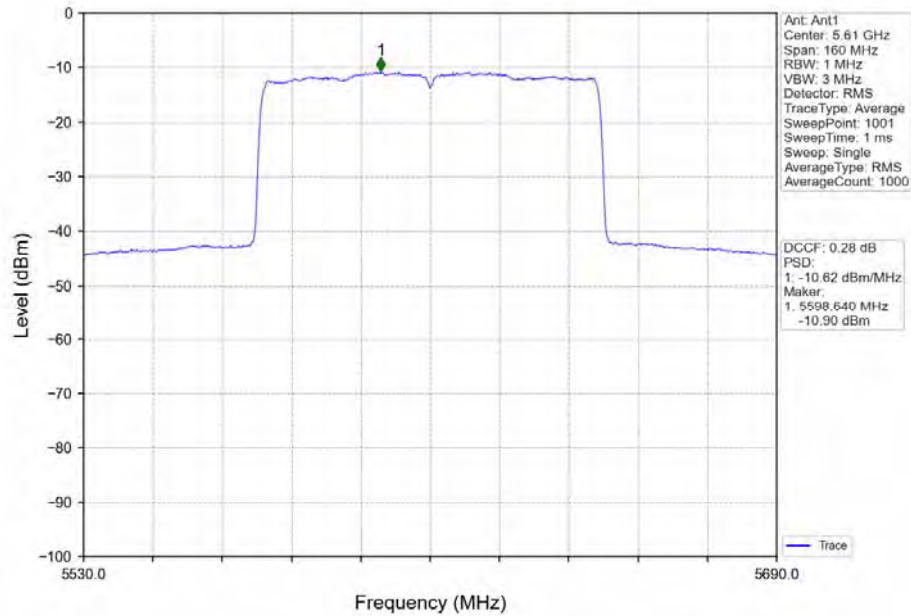
802.11ax(HEW80) LCH 5530MHz Ant1 NTN



802.11ax(HEW80) LCH 5530MHz Ant2 NTN



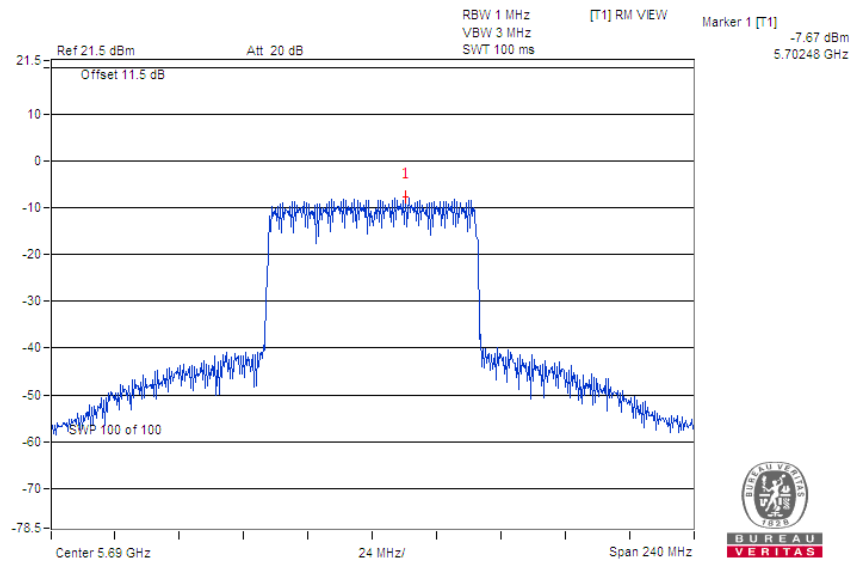
802.11ax(HEW80) HCH 5610MHz Ant1 NTN



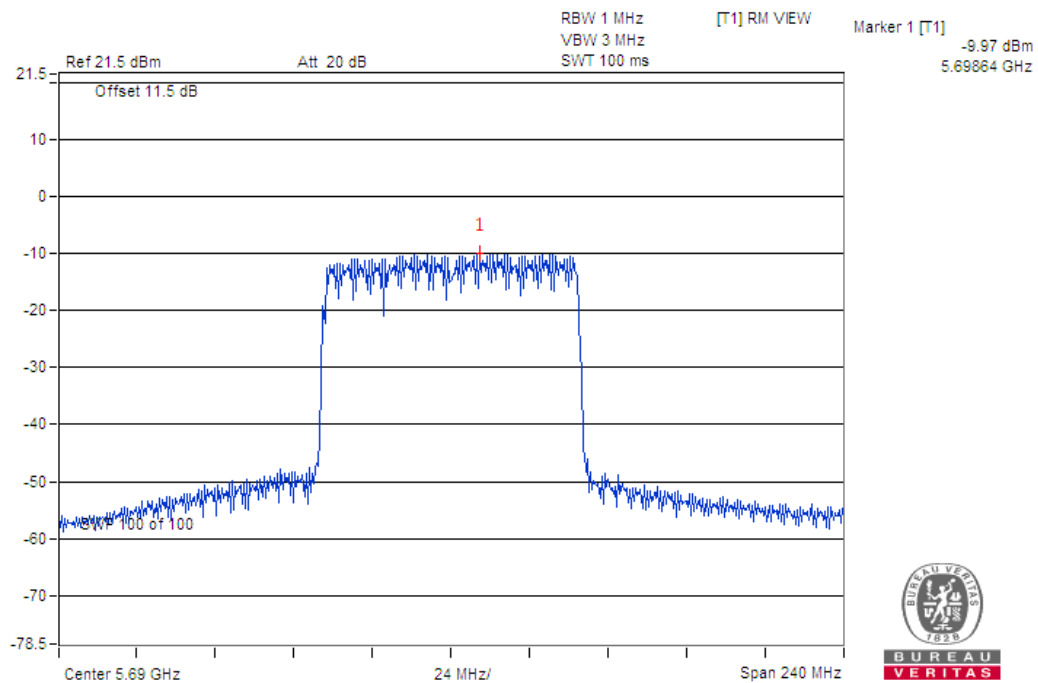
802.11ax(HEW80) HCH 5610MHz Ant2 NTN



802.11ax(HEW80)_HHCH_5690MHz_Ant1_NTNV



802.11ax(HEW80)_HHCH_5610MHz_Ant2_NTNV



802.11ax(HEW20) LCH_5180MHz Ant1 NTNv MIMO



802.11ax(HEW20) LCH_5180MHz Ant2 NTNv MIMO



802.11ax(HEW20) MCH 5200MHz Ant1 NTNv MIMO



802.11ax(HEW20) MCH 5200MHz Ant2 NTNv MIMO



802.11ax(HEW20) HCH_5240MHz Ant1 NTN_V MIMO



802.11ax(HEW20) HCH_5240MHz Ant2 NTN_V MIMO



802.11ax(HEW20) LCH 5260MHz Ant1 NTNv MIMO



802.11ax(HEW20) LCH 5260MHz Ant2 NTNv MIMO



802.11ax(HEW20) MCH 5300MHz Ant1 NTNv MIMO



802.11ax(HEW20) MCH 5300MHz Ant2 NTNv MIMO



802.11ax(HEW20) HCH 5320MHz Ant1 NTN MIMO



802.11ax(HEW20) HCH 5320MHz Ant2 NTN MIMO



802.11ax(HEW20) LCH_5500MHz Ant1 NTNv MIMO



802.11ax(HEW20) LCH_5500MHz Ant2 NTNv MIMO



802.11ax(HEW20) MCH 5580MHz Ant1 NTNv MIMO



802.11ax(HEW20) MCH 5580MHz Ant2 NTNv MIMO

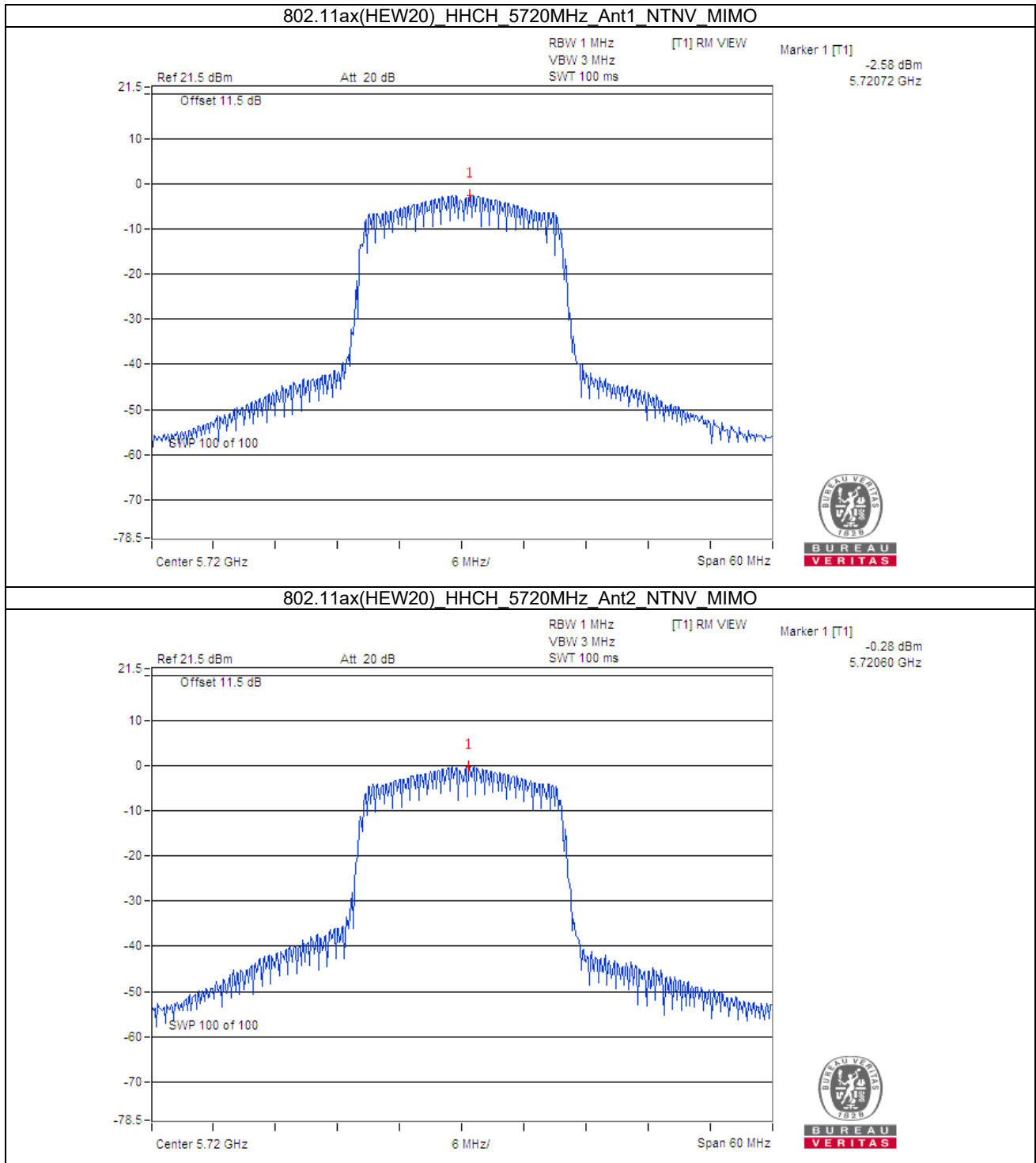


802.11ax(HEW20) HCH 5700MHz Ant1 NTN MIMO



802.11ax(HEW20) HCH 5700MHz Ant2 NTN MIMO





802.11ax(HEW40) LCH_5190MHz Ant1 NTNv MIMO



802.11ax(HEW40) LCH_5190MHz Ant2 NTNv MIMO





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802.11ax(HEW40) HCH_5230MHz Ant1 NTN_V MIMO



802.11ax(HEW40) HCH_5230MHz Ant2 NTN_V MIMO



802.11ax(HEW40) LCH 5270MHz Ant1 NTNv MIMO



802.11ax(HEW40) LCH 5270MHz Ant2 NTNv MIMO



802.11ax(HEW40) HCH_5310MHz Ant1 NTN_V MIMO



802.11ax(HEW40) HCH_5310MHz Ant2 NTN_V MIMO



802.11ax(HEW40) LCH_5510MHz Ant1 NTNv MIMO



802.11ax(HEW40) LCH_5510MHz Ant2 NTNv MIMO



802.11ax(HEW40) MCH 5550MHz Ant1 NTNv MIMO



802.11ax(HEW40) MCH 5550MHz Ant2 NTNv MIMO

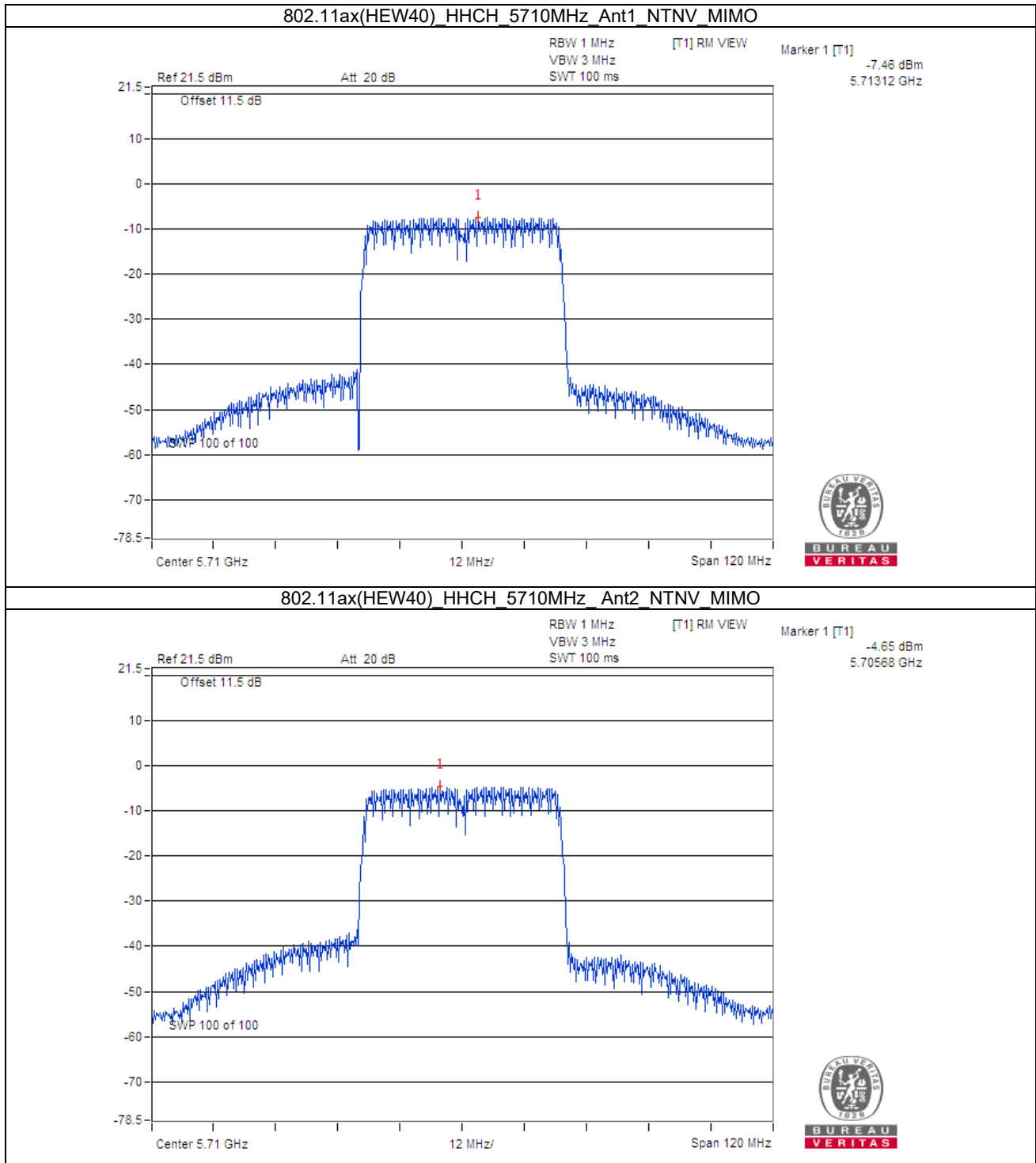


802.11ax(HEW40) HCH_5670MHz Ant1 NTN MIMO



802.11ax(HEW40) HCH_5670MHz Ant2 NTN MIMO





802.11ax(HEW80) MCH 5210MHz Ant1 NTN



802.11ax(HEW80) MCH 5210MHz Ant2 NTN



802.11ax(HEW80) MCH 5290MHz Ant1 NTNv MIMO



802.11ax(HEW80) MCH 5290MHz Ant2 NTNv MIMO





Report No.: XON-5G WIFI

802.11ax(HEW80) LCH_5530MHz Ant1 NTNv MIMO



802.11ax(HEW80) LCH_5530MHz Ant2 NTNv MIMO

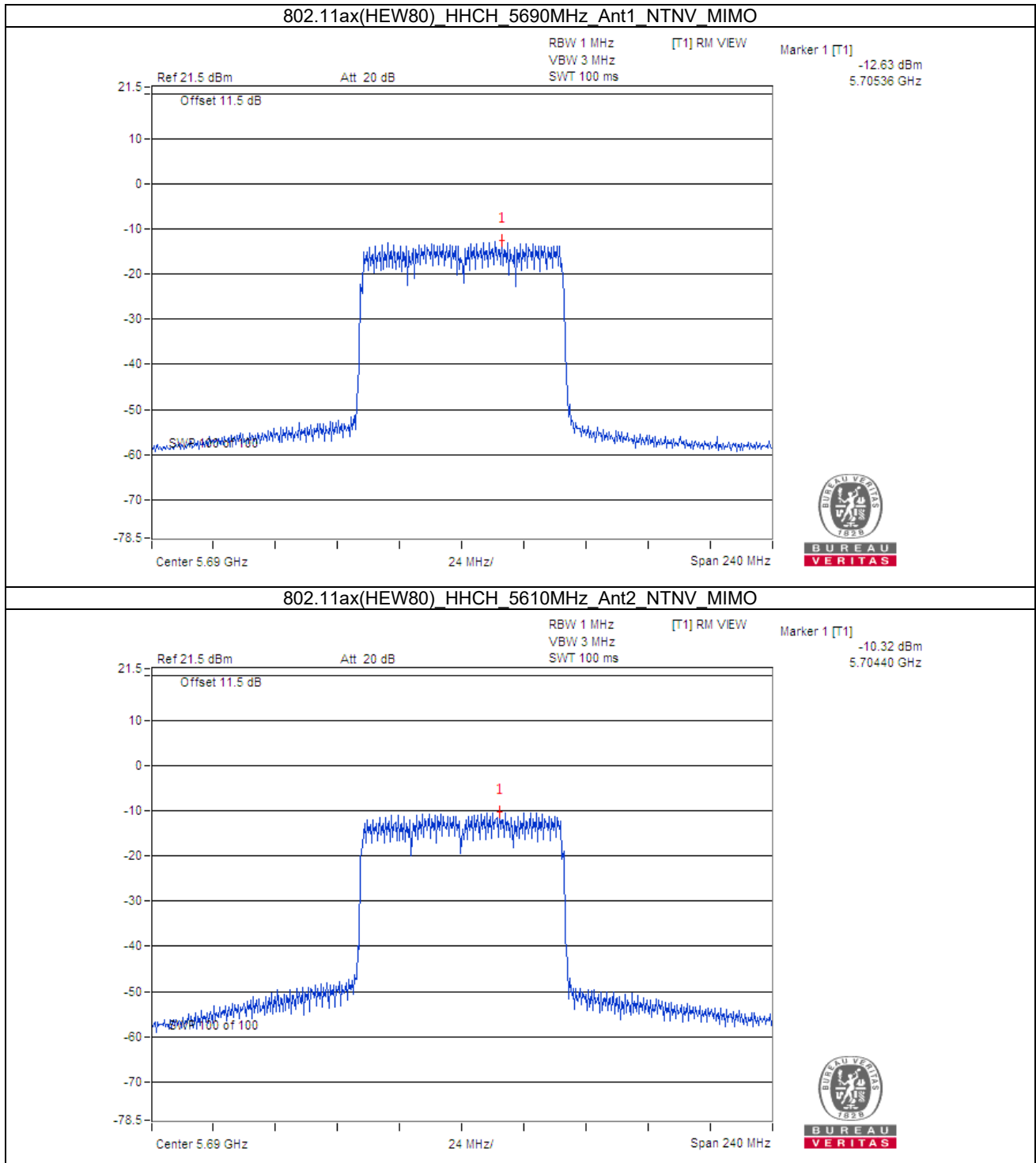


802.11ax(HEW80) HCH_5610MHz Ant1 NTN_V MIMO



802.11ax(HEW80) HCH_5610MHz Ant2 NTN_V MIMO







PSD-Band3

Test Result

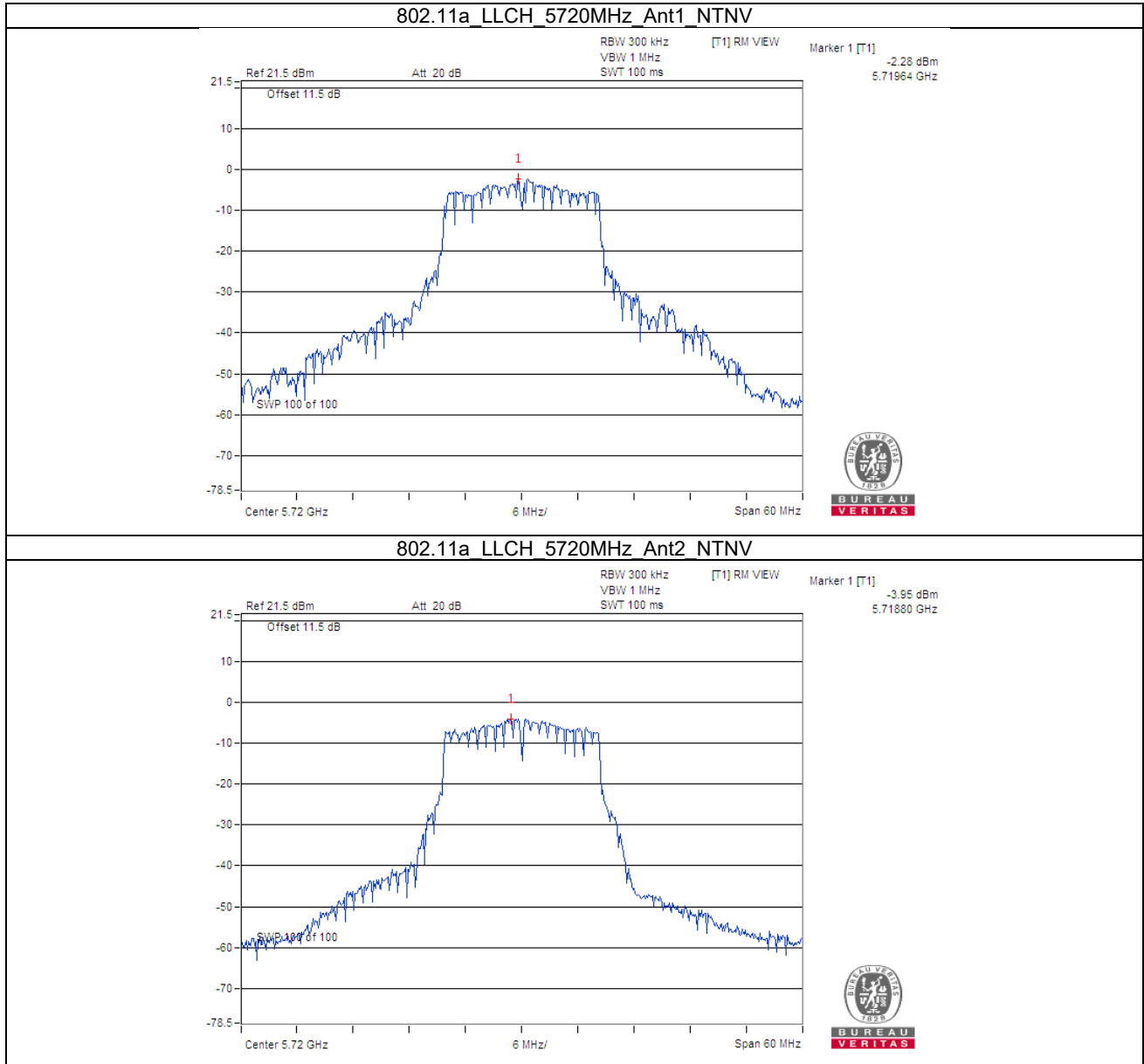
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5720	/	/	-0.06	-1.73	/	<=30	Pass
		5745	/	/	-1.49	-0.15	/	<=30	Pass
		5785	/	/	-1.75	-0.53	/	<=30	Pass
		5825	/	/	-2.29	-1.04	/	<=30	Pass
802.11n (HT20)	SISO	5720	/	/	-0.28	-1.43	/	<=30	Pass
		5745	/	/	-2.09	-1.08	/	<=30	Pass
		5785	/	/	-2.27	-1.16	/	<=30	Pass
		5825	/	/	-2.88	-1.63	/	<=30	Pass
802.11n (HT40)	SISO	5710	/	/	-4.95	-5.63	/	<=30	Pass
		5755	/	/	-7.07	-4.89	/	<=30	Pass
		5795	/	/	-7.07	-5.31	/	<=30	Pass
802.11ac (VHT20)	SISO	5720	/	/	-0.62	-1.85	/	<=30	Pass
		5745	/	/	-2.27	-0.89	/	<=30	Pass
		5785	/	/	-2.49	-1.12	/	<=30	Pass
		5825	/	/	-3.22	-1.53	/	<=30	Pass
802.11ac (VHT40)	SISO	5710	/	/	-5.14	-7.51	/	<=30	Pass
		5755	/	/	-7.65	-4.72	/	<=30	Pass
		5795	/	/	-7.91	-4.94	/	<=30	Pass
802.11ac (VHT80)	SISO	5690	/	/	-9.18	-12.59	/	<=30	Pass
		5775	/	/	-11.21	-7.91	/	<=30	Pass
802.11ac (VHT20)	MIMO	5720	/	/	-4.63	-1.69	0.09	<=30	Pass
		5745	/	/	-3.87	0.03	1.51	<=30	Pass
		5785	/	/	-4.02	-0.59	1.04	<=30	Pass
		5825	/	/	-4.68	-0.88	0.63	<=30	Pass
802.11ac (VHT40)	MIMO	5710	/	/	-10.21	-7.54	-5.66	<=30	Pass
		5755	/	/	-7.96	-4.37	-2.79	<=30	Pass
		5795	/	/	-8.38	-4.46	-2.98	<=30	Pass
802.11ac (VHT80)	MIMO	5690	/	/	-13.64	-10.84	-9.01	<=30	Pass
		5775	/	/	-11.41	-7.34	-5.9	<=30	Pass
802.11ax (HEW20)	SISO	5720	/	/	-0.77	-1.94	/	<=30	Pass
		5745	/	/	-1.36	-0.49	/	<=30	Pass
		5785	/	/	-1.62	-0.64	/	<=30	Pass
		5825	/	/	-2.32	-0.92	/	<=30	Pass
802.11ax (HEW40)	SISO	5710	/	/	-5.21	-7.40	/	<=30	Pass
		5755	/	/	-6.81	-4.29	/	<=30	Pass
		5795	/	/	-6.77	-4.15	/	<=30	Pass
802.11ax (HEW80)	SISO	5690	/	/	-10.74	-12.10	/	<=30	Pass
		5775	/	/	-12.67	-7.33	/	<=30	Pass
802.11ax (HEW20)	MIMO	5720	/	/	-5.21	-2.34	-0.53	<=30	Pass
		5745	/	/	-3.35	-0.14	1.56	<=30	Pass
		5785	/	/	-4.02	-0.5	1.1	<=30	Pass
		5825	/	/	-4.06	-1.05	0.71	<=30	Pass
802.11ax (HEW40)	MIMO	5710	/	/	-10.16	-7.29	-5.48	<=30	Pass
		5755	/	/	-8.35	-4.18	-2.77	<=30	Pass
		5795	/	/	-8.54	-4.71	-3.21	<=30	Pass
802.11ax (HEW80)	MIMO	5690	/	/	-13.77	-11.09	-9.22	<=30	Pass
		5775	/	/	-11.27	-7.12	-5.71	<=30	Pass



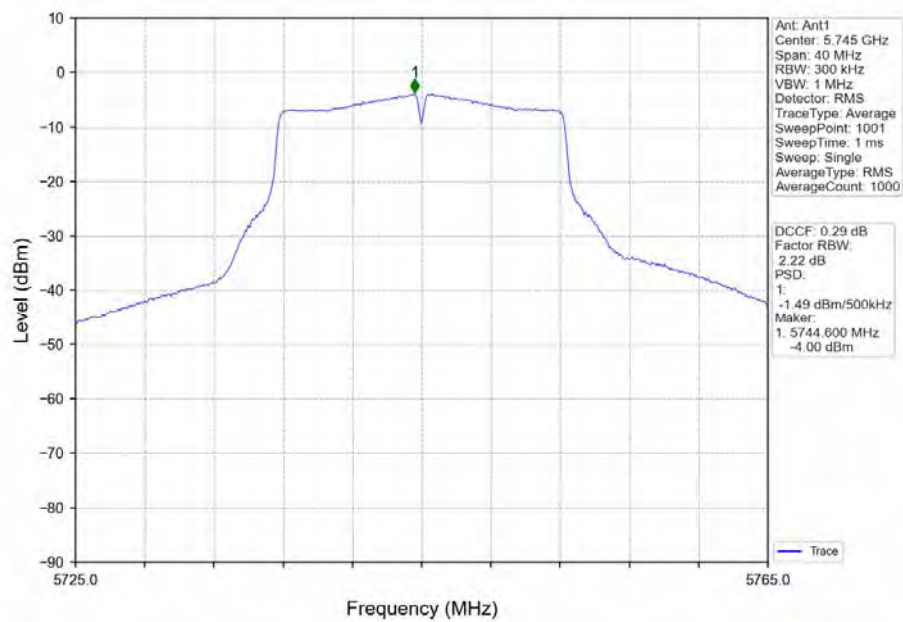
Report No.: XON-5G WIFI

Note: 1. Antenna Gain: Ant1: 1.50dBi; Ant2: 1.20dBi;
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graph



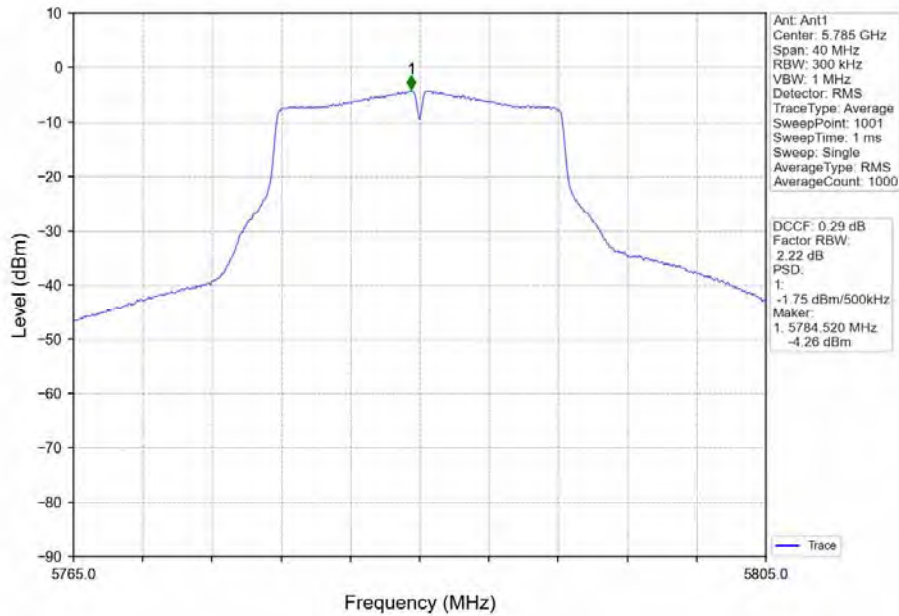
802.11a LCH 5745MHz Ant1 NTN



802.11a LCH 5745MHz Ant2 NTN



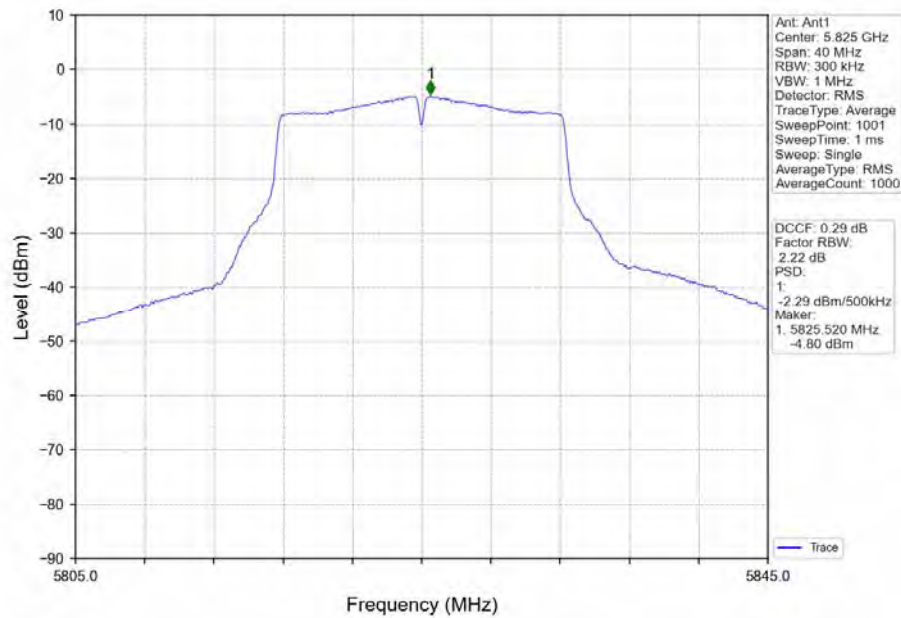
802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant2_NTNV



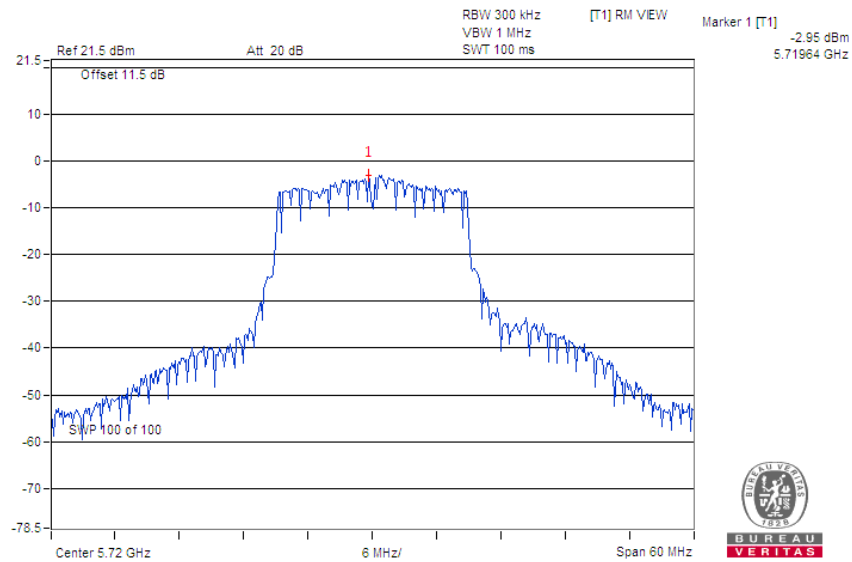
802.11a HCH 5825MHz Ant1_NTNV



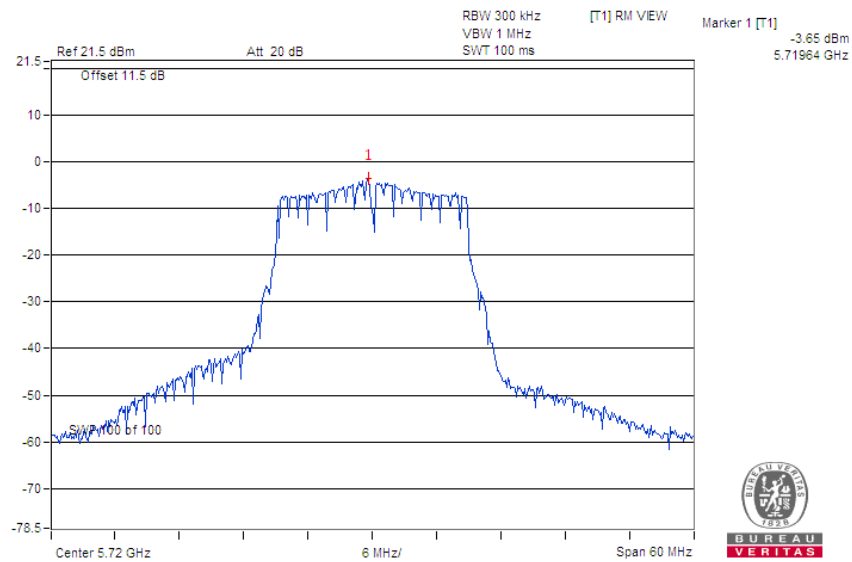
802.11a HCH 5825MHz Ant2_NTNV



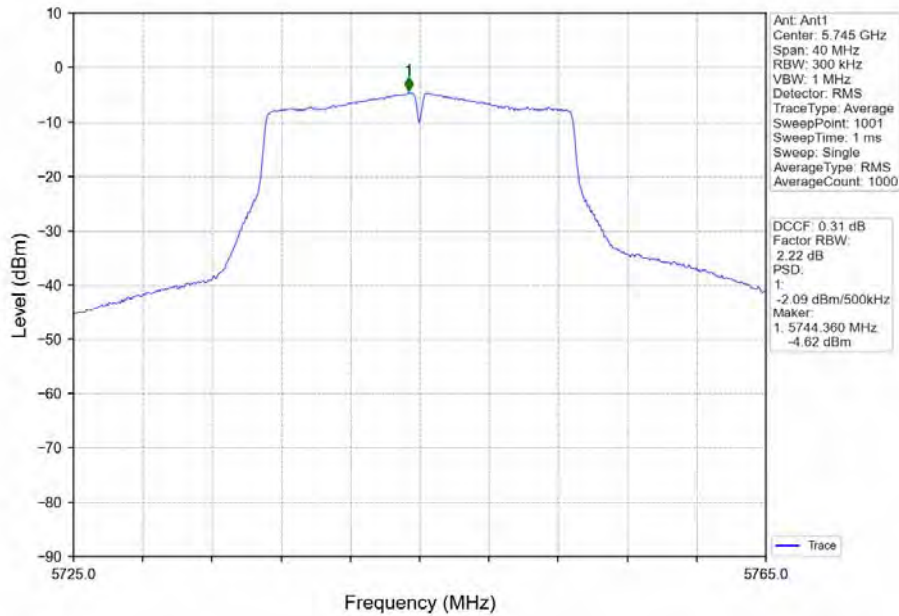
802.11n(HT20)_LLCH_5720MHz_Ant1_NTNV



802.11n(HT20)_LLCH_5720MHz_Ant2_NTNV



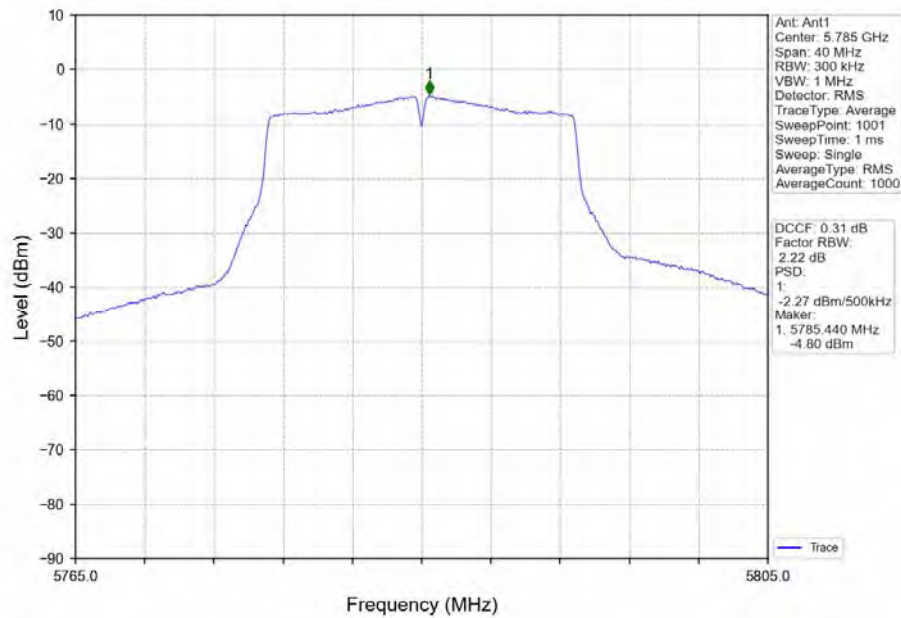
802.11n(HT20) LCH 5745MHz Ant1 NTN



802.11n(HT20) LCH 5745MHz Ant2 NTN



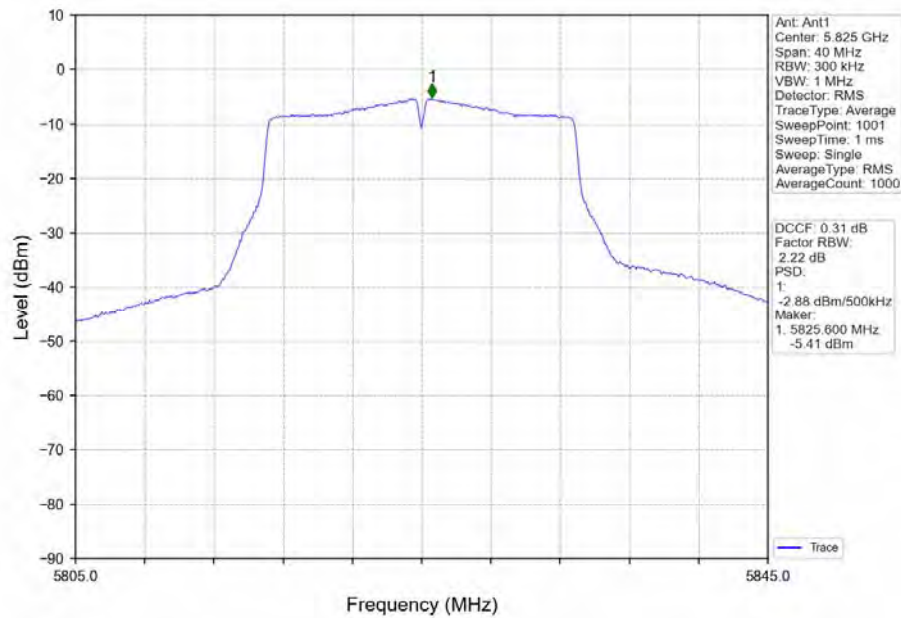
802.11n(HT20) MCH 5785MHz Ant1 NTN



802.11n(HT20) MCH 5785MHz Ant2 NTN



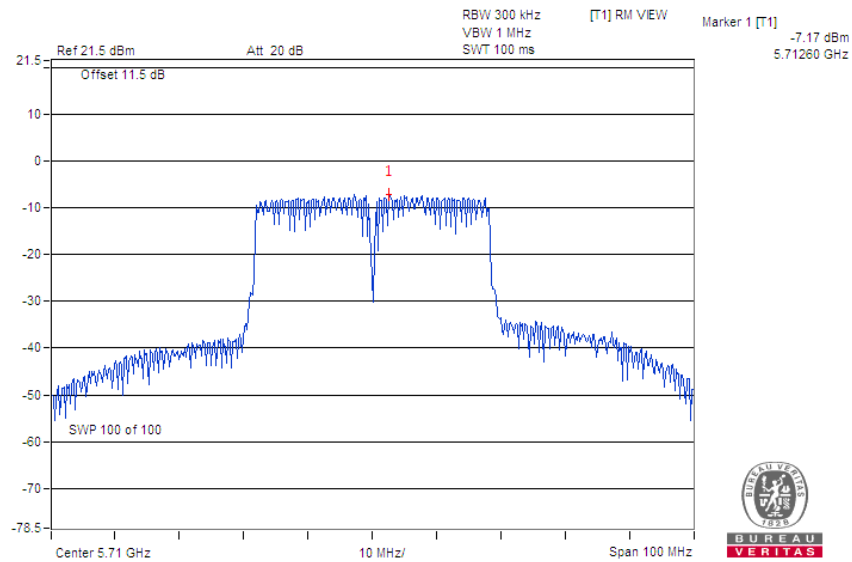
802.11n(HT20) HCH 5825MHz Ant1 NTN



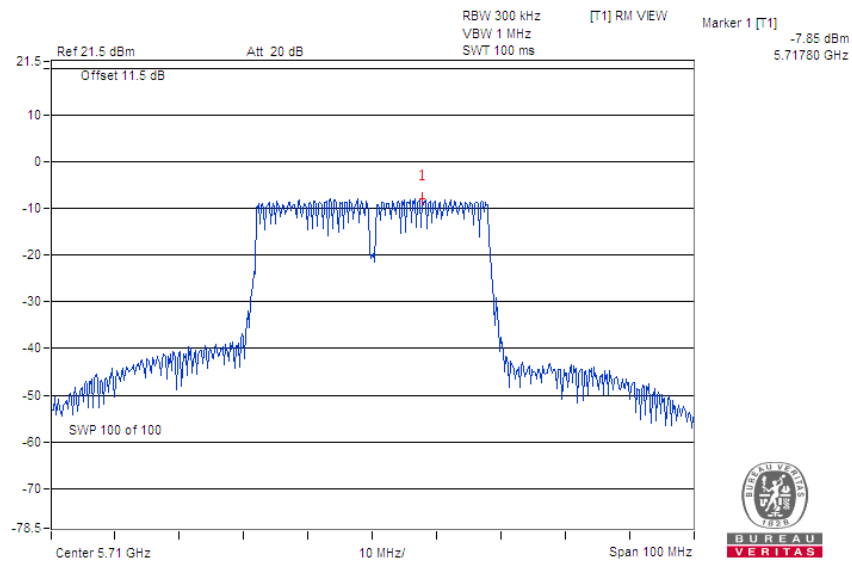
802.11n(HT20) HCH 5825MHz Ant2 NTN



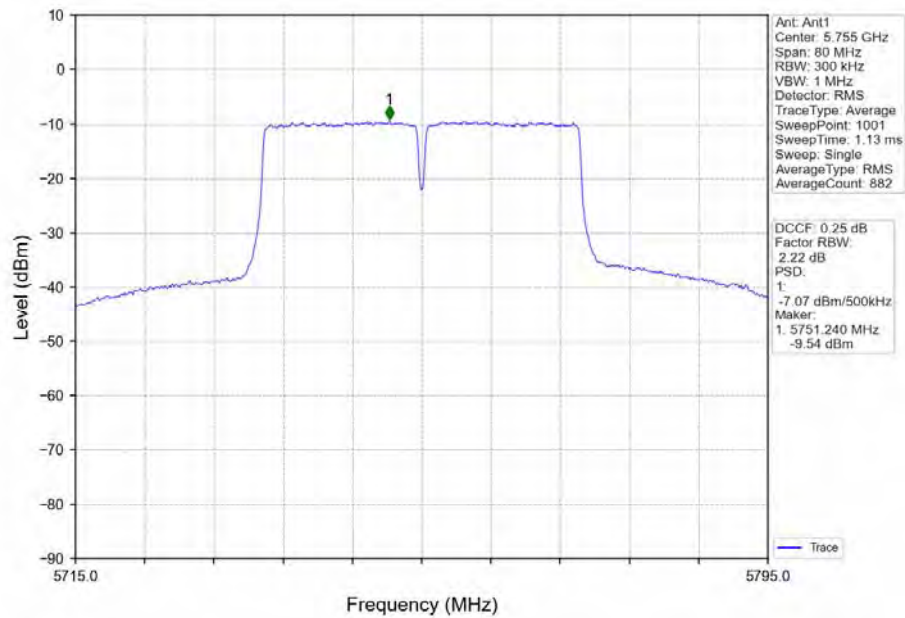
802.11n(HT40)_LLCH_5710MHz_Ant1_NTNV



802.11n(HT40)_LLCH_5710MHz_Ant2_NTNV



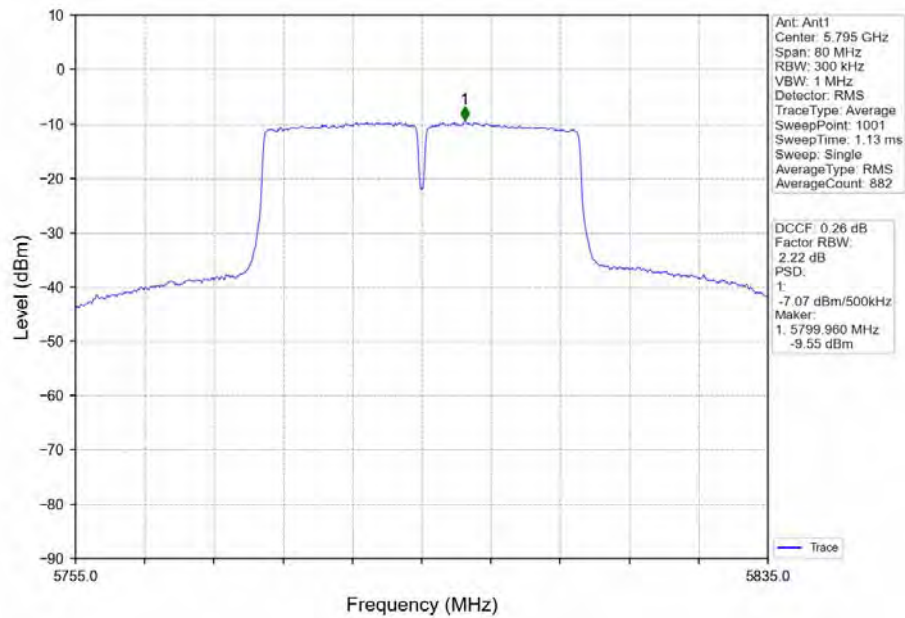
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



802.11n(HT40) LCH_5755MHz_Ant2_NTNV



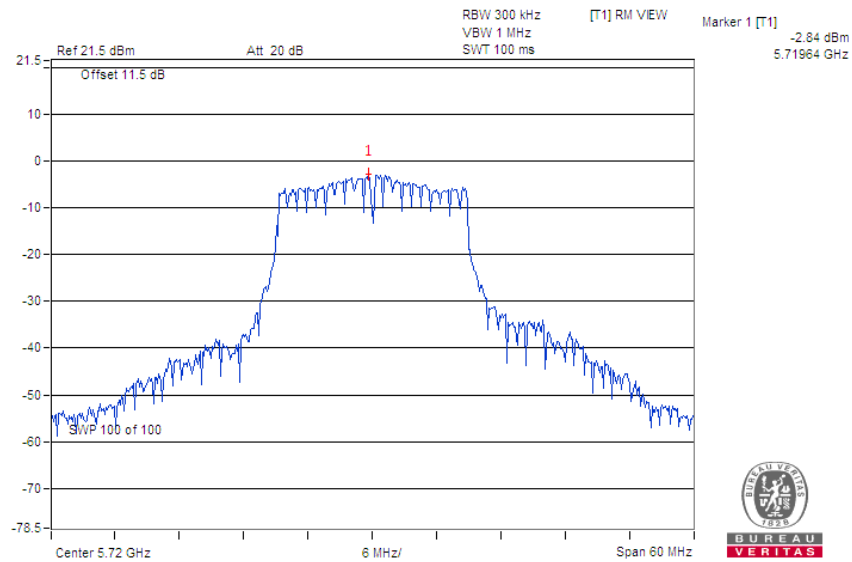
802.11n(HT40) HCH 5795MHz Ant1 NTN



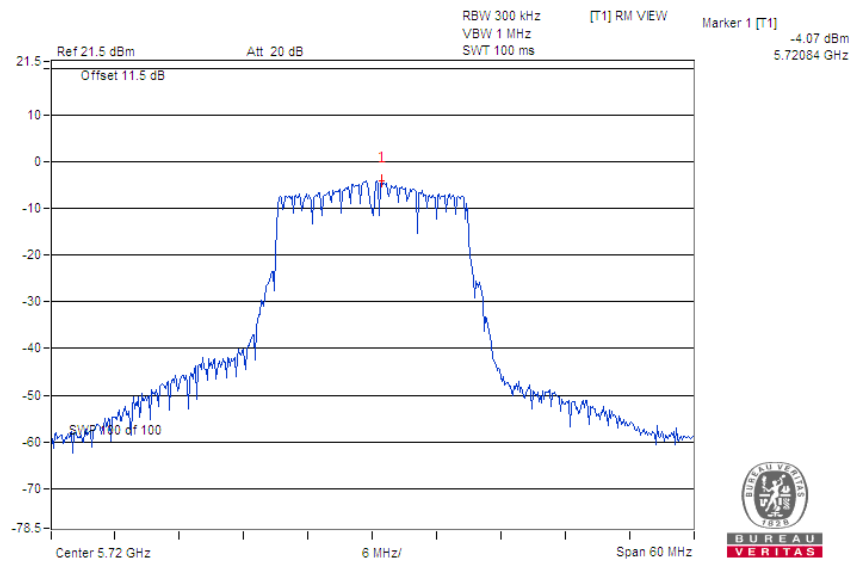
802.11n(HT40) HCH 5795MHz Ant2 NTN



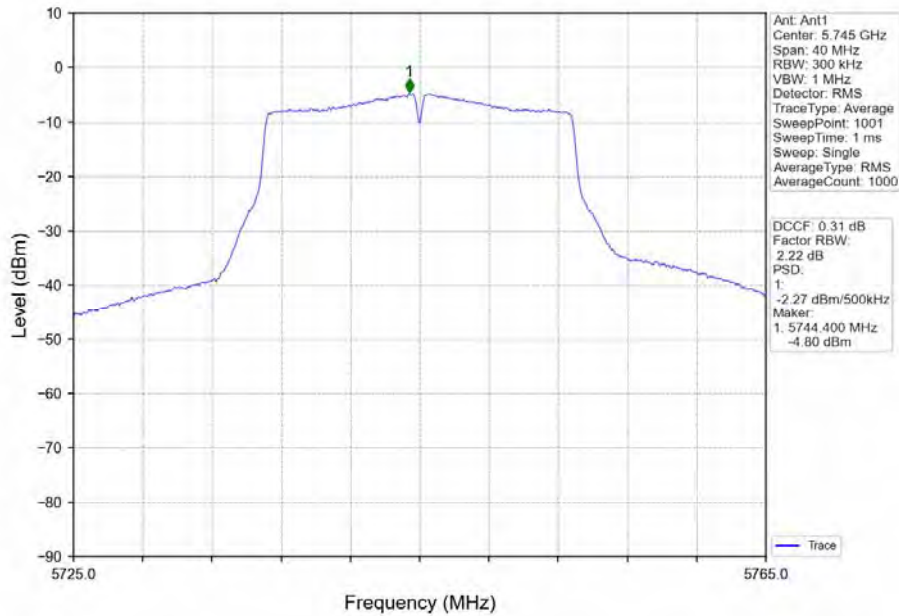
802.11ac(VHT20)_LLCH_5720MHz_Ant1_NTNV



802.11ac(VHT20)_LLCH_5720MHz_Ant2_NTNV



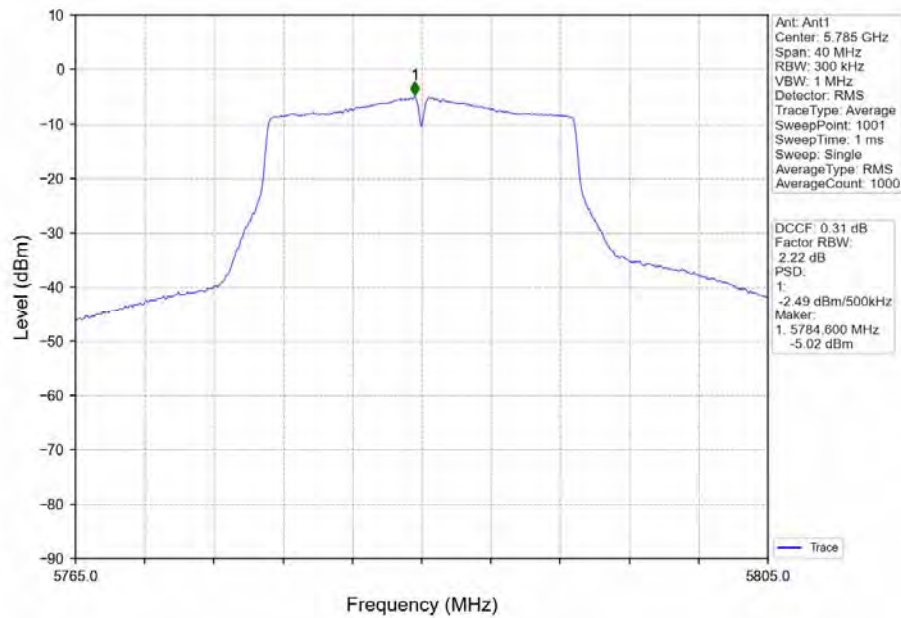
802.11ac(VHT20) LCH_5745MHz Ant1_NTNV



802.11ac(VHT20) LCH_5745MHz Ant2_NTNV



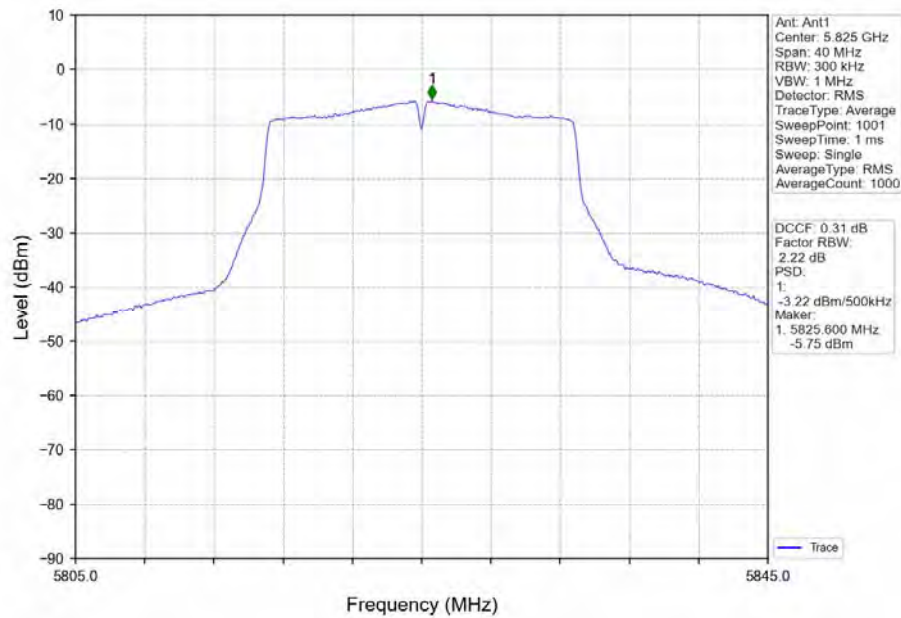
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



802.11ac(VHT20) MCH 5785MHz Ant2 NTN



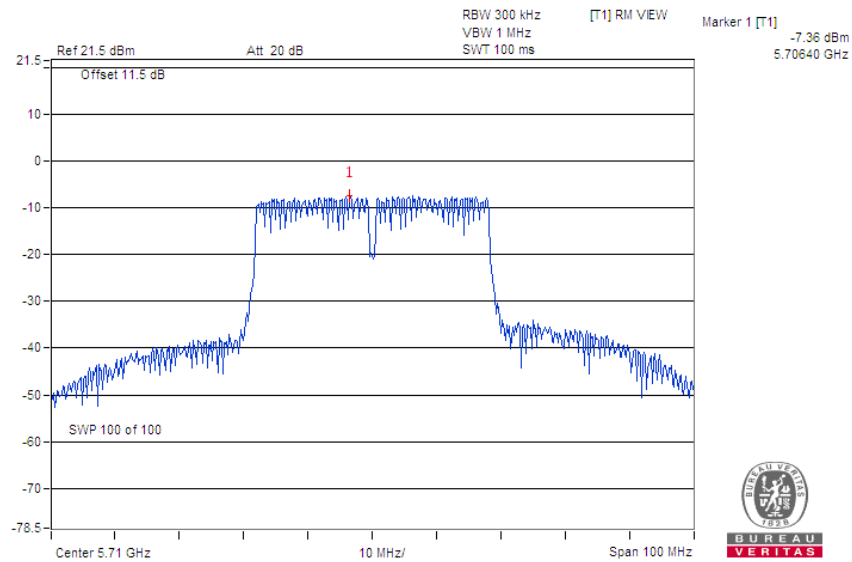
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



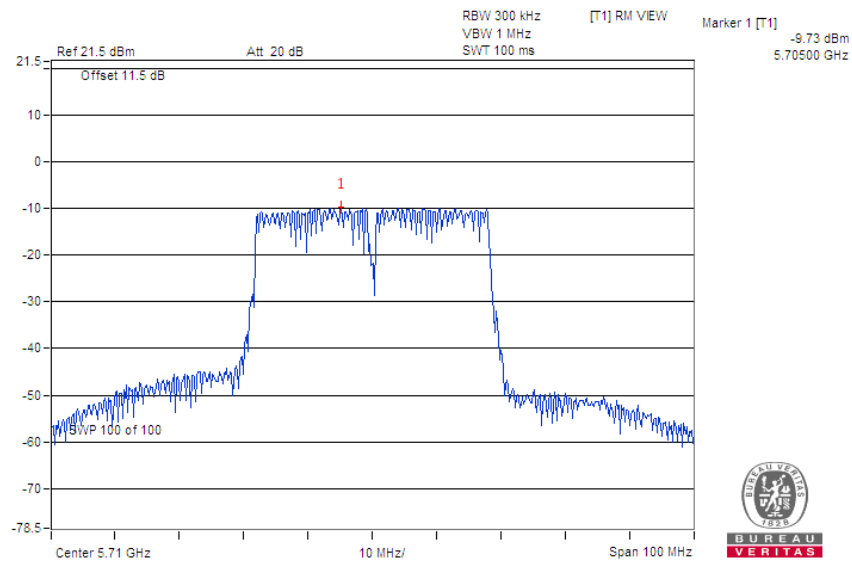
802.11ac(VHT20) HCH 5825MHz Ant2 NTN



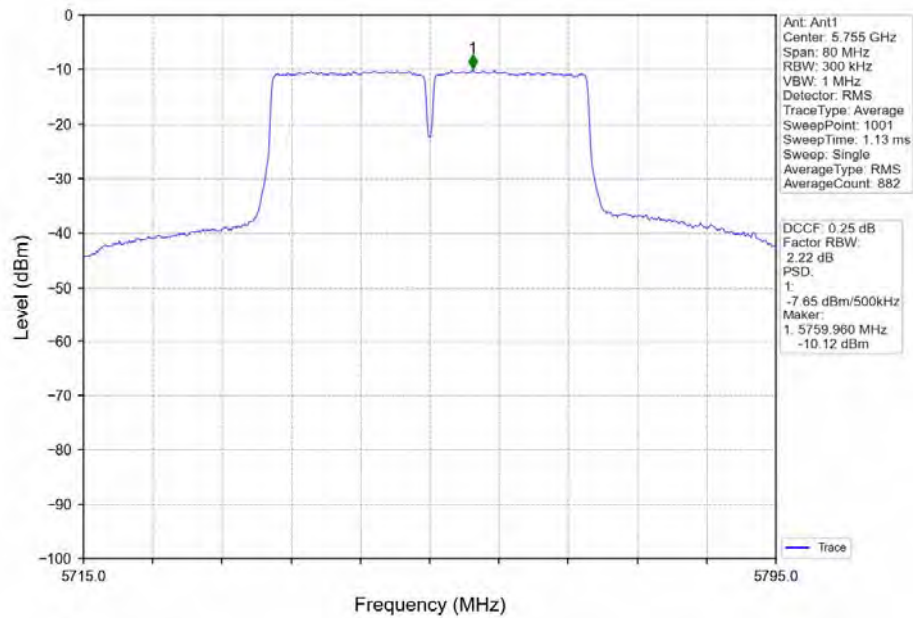
802.11ac(VHT40)_LLCH_5710MHz_Ant1_NTNV



802.11ac(VHT40)_LLCH_5710MHz_Ant2_NTNV



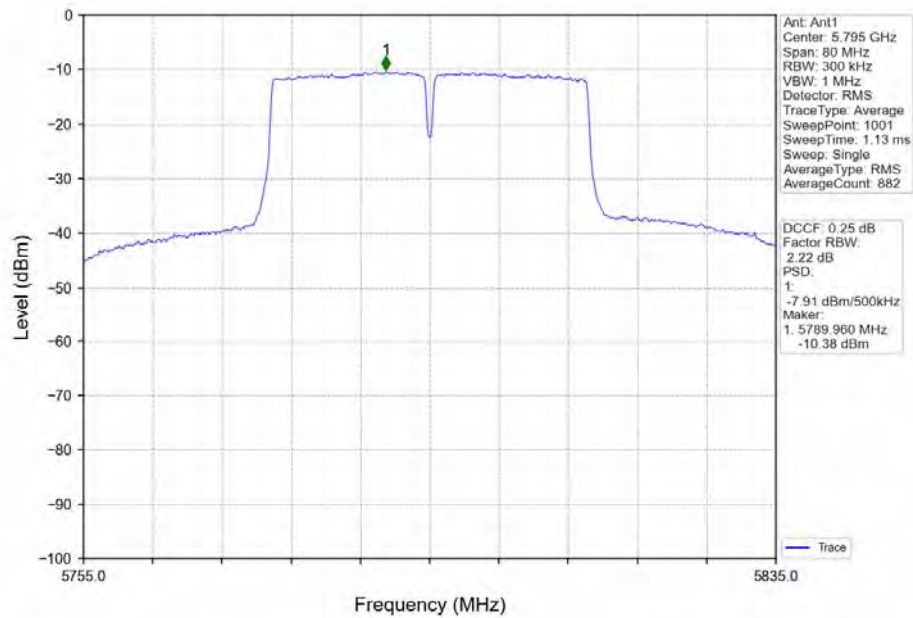
802.11ac(VHT40) LCH_5755MHz Ant1 NTN



802.11ac(VHT40) LCH_5755MHz Ant2 NTN



802.11ac(VHT40) HCH 5795MHz Ant1 NTN

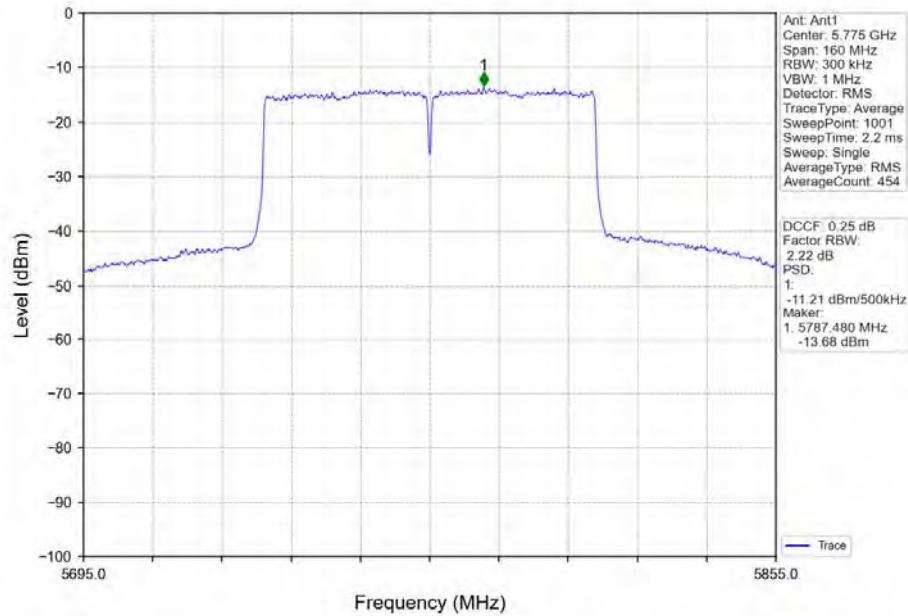


802.11ac(VHT40) HCH 5795MHz Ant2 NTN





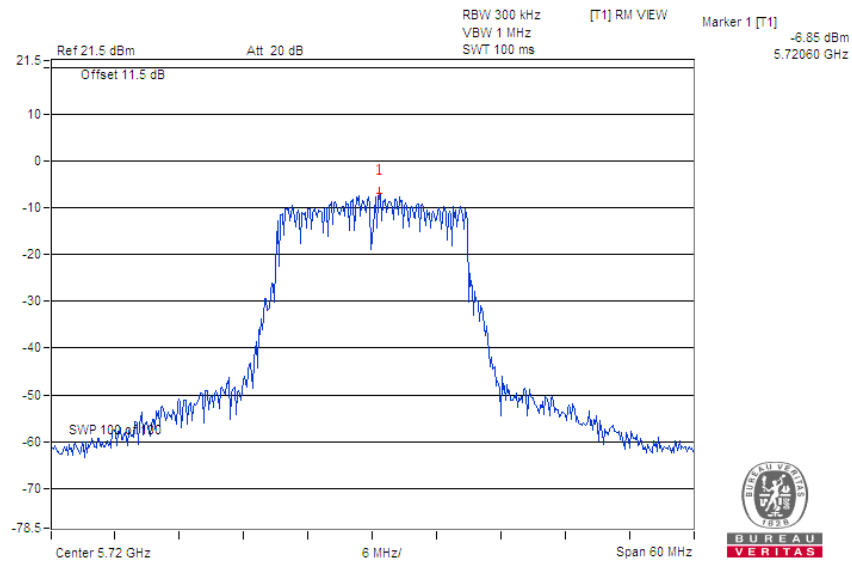
802.11ac(VHT80) MCH 5775MHz Ant1 NTN



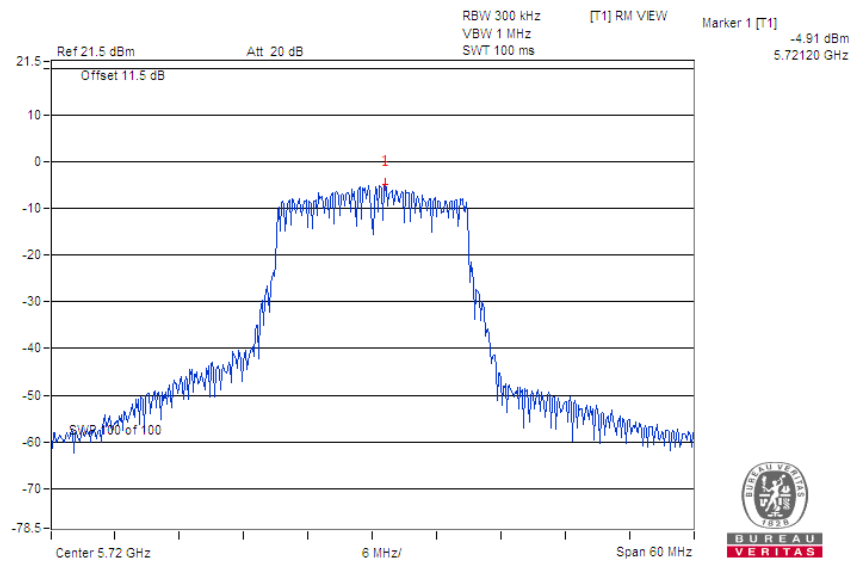
802.11ac(VHT80) MCH 5775MHz Ant2 NTN



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV_MIMO



802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV_MIMO



802.11ac(VHT20) LCH 5745MHz Ant1 NTNv MIMO



802.11ac(VHT20) LCH 5745MHz Ant2 NTNv MIMO



802.11ac(VHT20) MCH 5785MHz Ant1 NTNv MIMO



802.11ac(VHT20) MCH 5785MHz Ant2 NTNv MIMO

