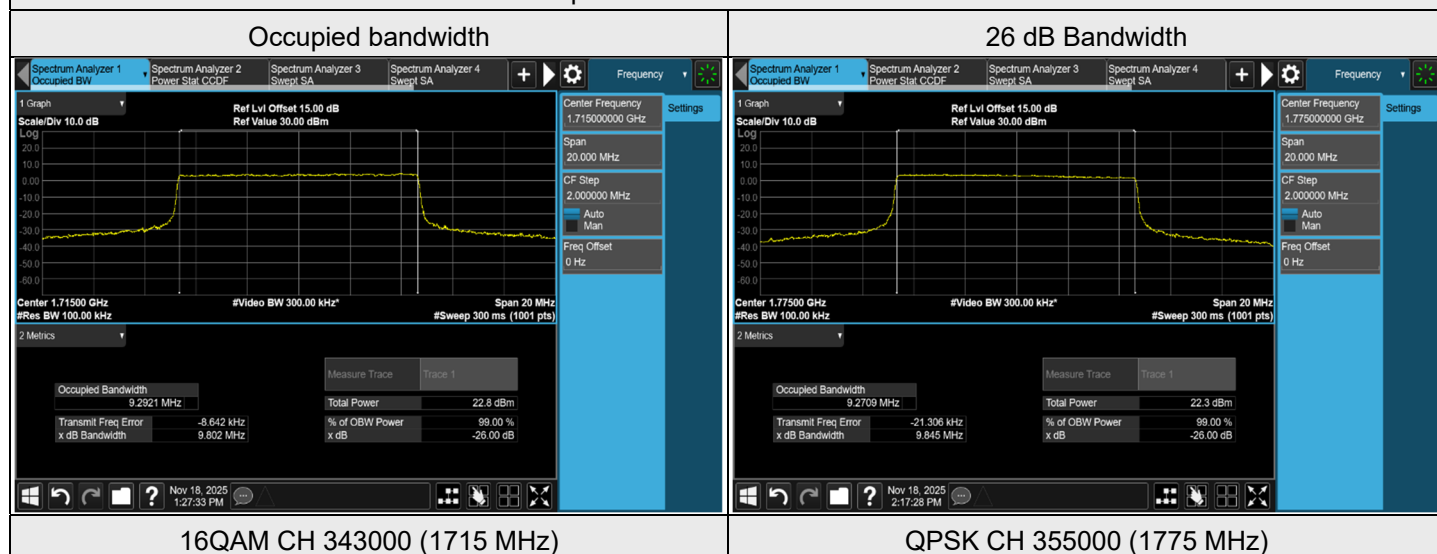


NR n66 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	343000	1715	8.9155	9.334
BPSK	349000	1745	8.9128	9.306
BPSK	355000	1775	8.9090	9.332
QPSK	343000	1715	9.2817	9.791
QPSK	349000	1745	9.2769	9.783
QPSK	355000	1775	9.2709	9.845
16QAM	343000	1715	9.2921	9.802
16QAM	349000	1745	9.2847	9.779
16QAM	355000	1775	9.2731	9.739
64QAM	343000	1715	9.2810	9.758
64QAM	349000	1745	9.2815	9.774
64QAM	355000	1775	9.2769	9.715
256QAM	343000	1715	9.2869	9.769
256QAM	349000	1745	9.2861	9.798
256QAM	355000	1775	9.2768	9.735

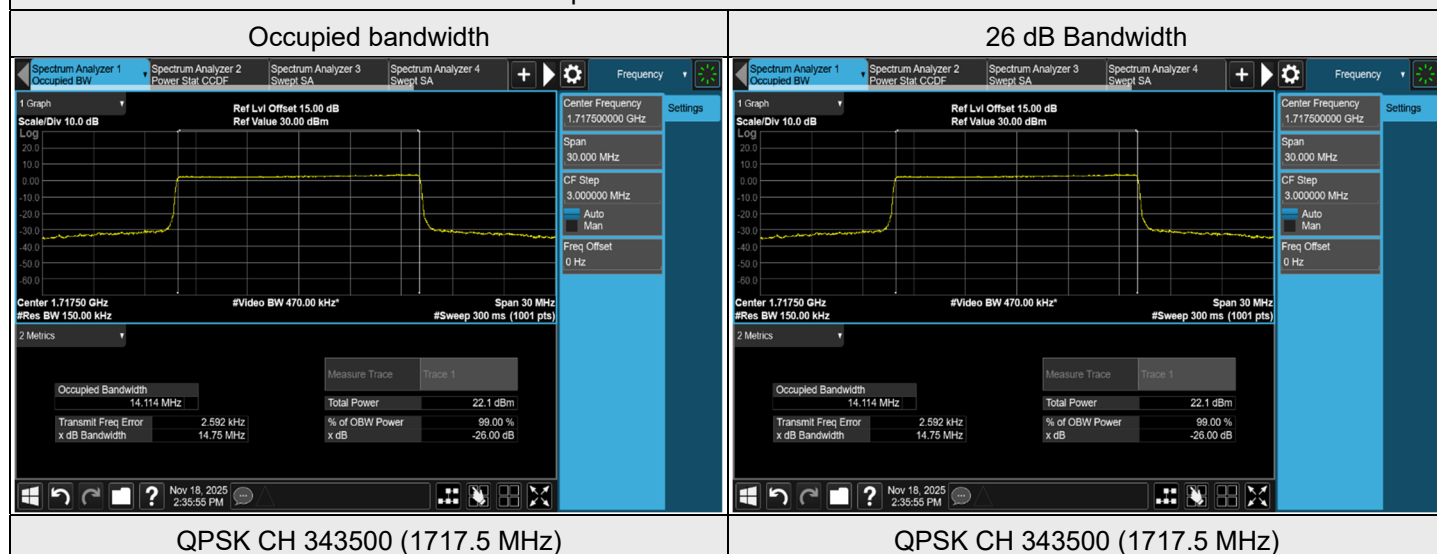
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, SISO, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	343500	1717.5	13.405	13.94
BPSK	349000	1745	13.402	13.91
BPSK	354500	1772.5	13.378	13.91
QPSK	343500	1717.5	14.114	14.75
QPSK	349000	1745	14.100	14.69
QPSK	354500	1772.5	14.073	14.67
16QAM	343500	1717.5	14.106	14.69
16QAM	349000	1745	14.107	14.69
16QAM	354500	1772.5	14.077	14.61
64QAM	343500	1717.5	14.108	14.66
64QAM	349000	1745	14.102	14.64
64QAM	354500	1772.5	14.078	14.66
256QAM	343500	1717.5	14.095	14.66
256QAM	349000	1745	14.087	14.64
256QAM	354500	1772.5	14.056	14.63

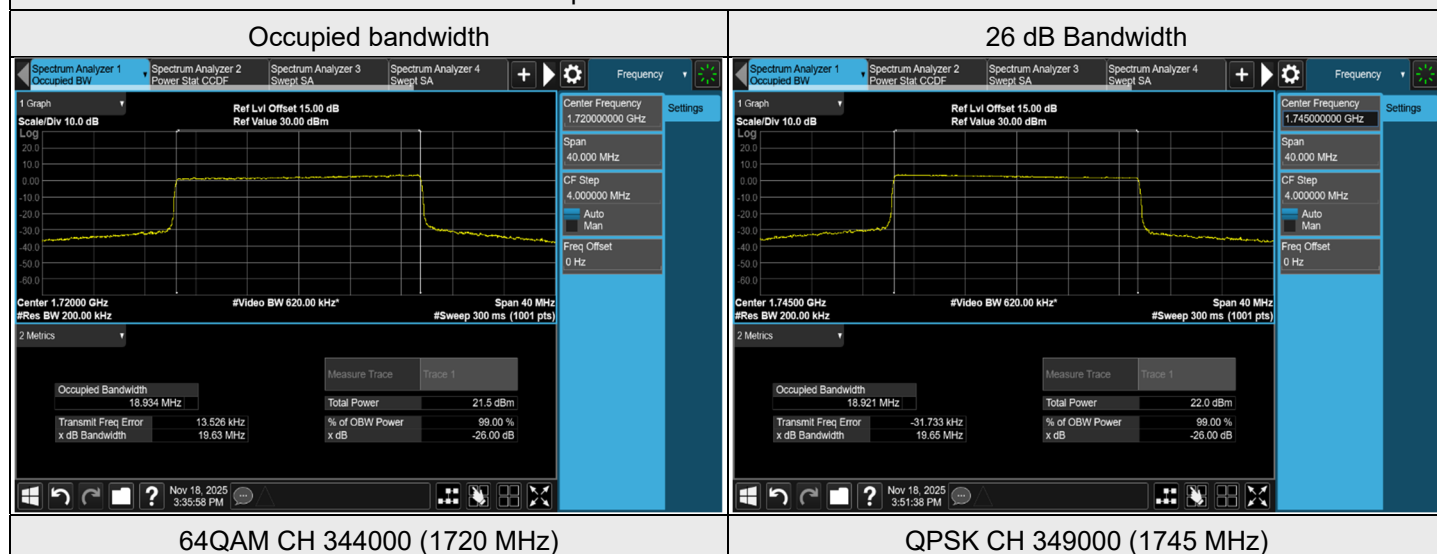
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, SISO, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	344000	1720	17.842	18.55
BPSK	349000	1745	17.839	18.53
BPSK	354000	1770	17.790	18.51
QPSK	344000	1720	18.925	19.64
QPSK	349000	1745	18.921	19.65
QPSK	354000	1770	18.865	19.59
16QAM	344000	1720	18.930	19.61
16QAM	349000	1745	18.920	19.61
16QAM	354000	1770	18.870	19.61
64QAM	344000	1720	18.934	19.63
64QAM	349000	1745	18.912	19.61
64QAM	354000	1770	18.879	19.60
256QAM	344000	1720	18.912	19.59
256QAM	349000	1745	18.912	19.58
256QAM	354000	1770	18.862	19.58

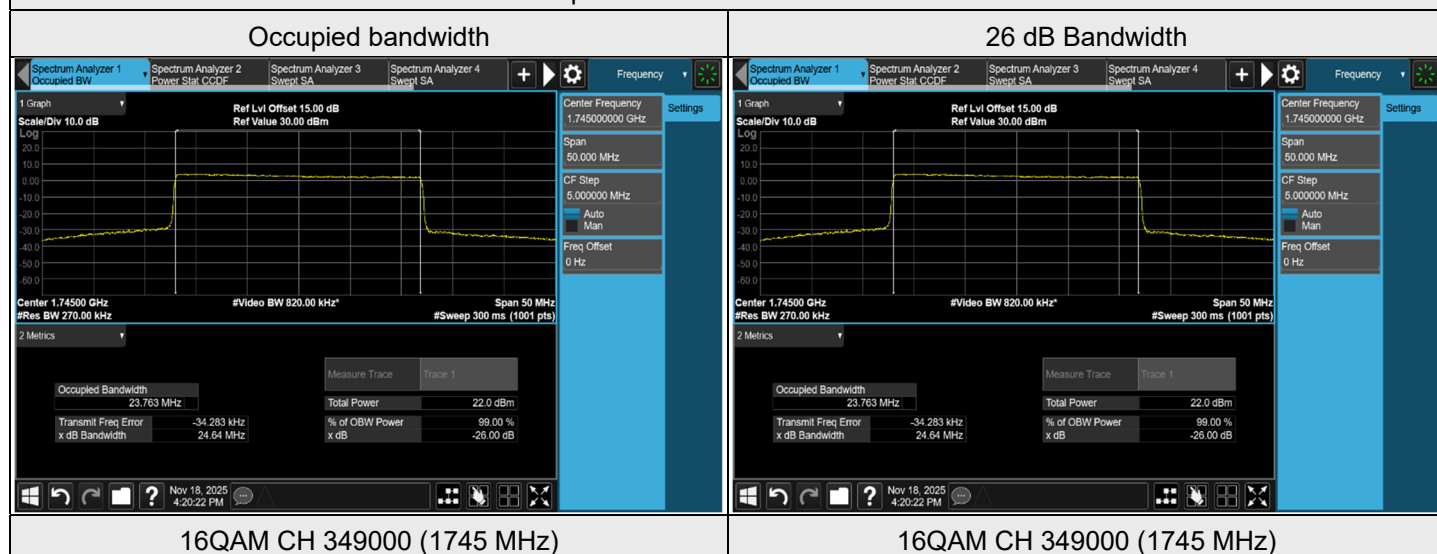
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, SISO, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	344500	1722.5	22.862	23.69
BPSK	349000	1745	22.862	23.71
BPSK	353500	1767.5	22.803	23.67
QPSK	344500	1722.5	23.741	24.60
QPSK	349000	1745	23.747	24.62
QPSK	353500	1767.5	23.677	24.60
16QAM	344500	1722.5	23.732	24.59
16QAM	349000	1745	23.763	24.64
16QAM	353500	1767.5	23.669	24.58
64QAM	344500	1722.5	23.732	24.61
64QAM	349000	1745	23.740	24.61
64QAM	353500	1767.5	23.671	24.58
256QAM	344500	1722.5	23.725	24.62
256QAM	349000	1745	23.737	24.59
256QAM	353500	1767.5	23.666	24.60

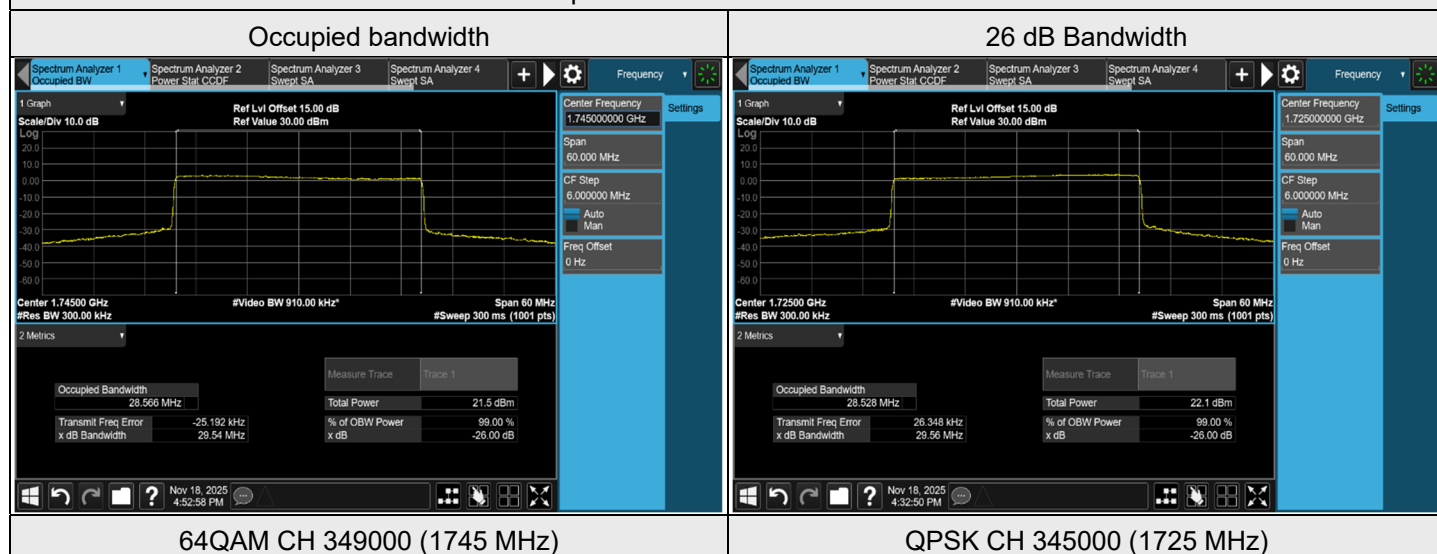
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, SISO, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	345000	1725	28.508	29.52
BPSK	349000	1745	28.555	29.55
BPSK	353000	1765	28.497	29.51
QPSK	345000	1725	28.528	29.56
QPSK	349000	1745	28.553	29.55
QPSK	353000	1765	28.494	29.54
16QAM	345000	1725	28.529	29.53
16QAM	349000	1745	28.552	29.54
16QAM	353000	1765	28.499	29.53
64QAM	345000	1725	28.507	29.52
64QAM	349000	1745	28.566	29.54
64QAM	353000	1765	28.495	29.52
256QAM	345000	1725	28.511	29.51
256QAM	349000	1745	28.554	29.53
256QAM	353000	1765	28.487	29.52

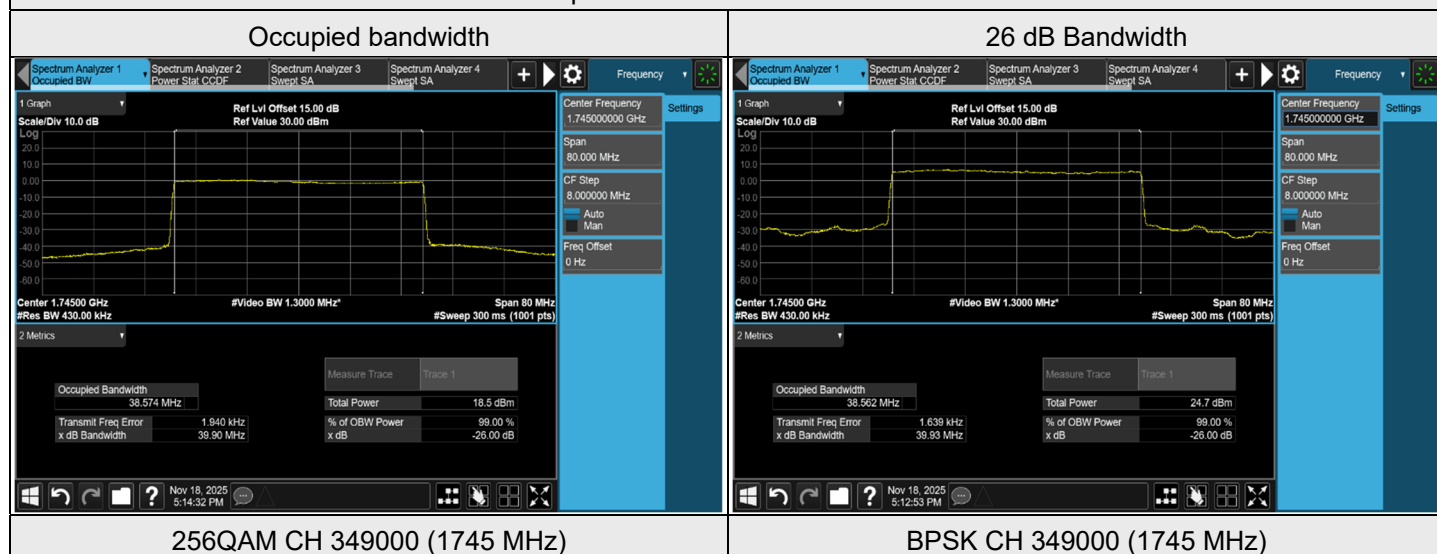
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, SISO, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	346000	1730	38.459	39.85
BPSK	349000	1745	38.562	39.93
BPSK	352000	1760	38.527	39.92
QPSK	346000	1730	38.447	39.90
QPSK	349000	1745	38.558	39.93
QPSK	352000	1760	38.524	39.93
16QAM	346000	1730	38.426	39.87
16QAM	349000	1745	38.541	39.92
16QAM	352000	1760	38.526	39.91
64QAM	346000	1730	38.453	39.90
64QAM	349000	1745	38.541	39.92
64QAM	352000	1760	38.517	39.90
256QAM	346000	1730	38.464	39.88
256QAM	349000	1745	38.574	39.90
256QAM	352000	1760	38.558	39.91

Spectrum Plot of Worst Value

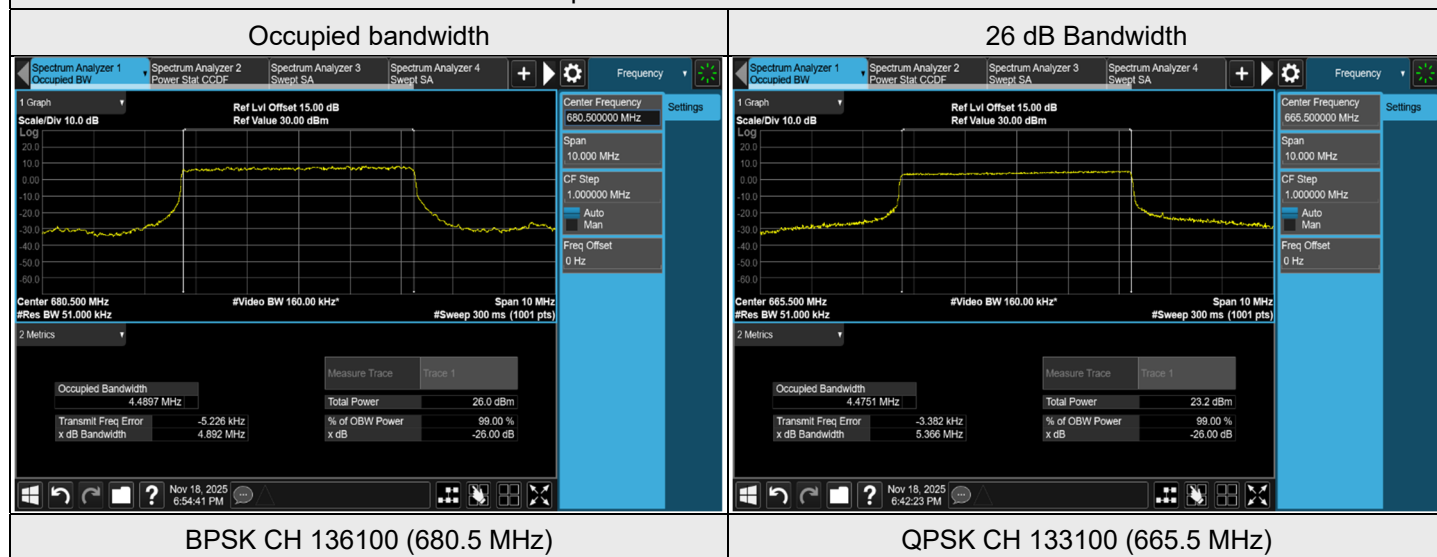


7.4.5 NR n71 SCS 15 kHz - SISO

NR n71 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	133100	665.5	4.4700	4.878
BPSK	136100	680.5	4.4897	4.892
BPSK	139100	695.5	4.4863	4.861
QPSK	133100	665.5	4.4751	5.366
QPSK	136100	680.5	4.4726	5.045
QPSK	139100	695.5	4.4709	5.049
16QAM	133100	665.5	4.4739	5.014
16QAM	136100	680.5	4.4728	4.985
16QAM	139100	695.5	4.4748	5.008
64QAM	133100	665.5	4.4743	5.002
64QAM	136100	680.5	4.4706	4.929
64QAM	139100	695.5	4.4735	4.922
256QAM	133100	665.5	4.4744	4.855
256QAM	136100	680.5	4.4751	4.887
256QAM	139100	695.5	4.4665	4.870

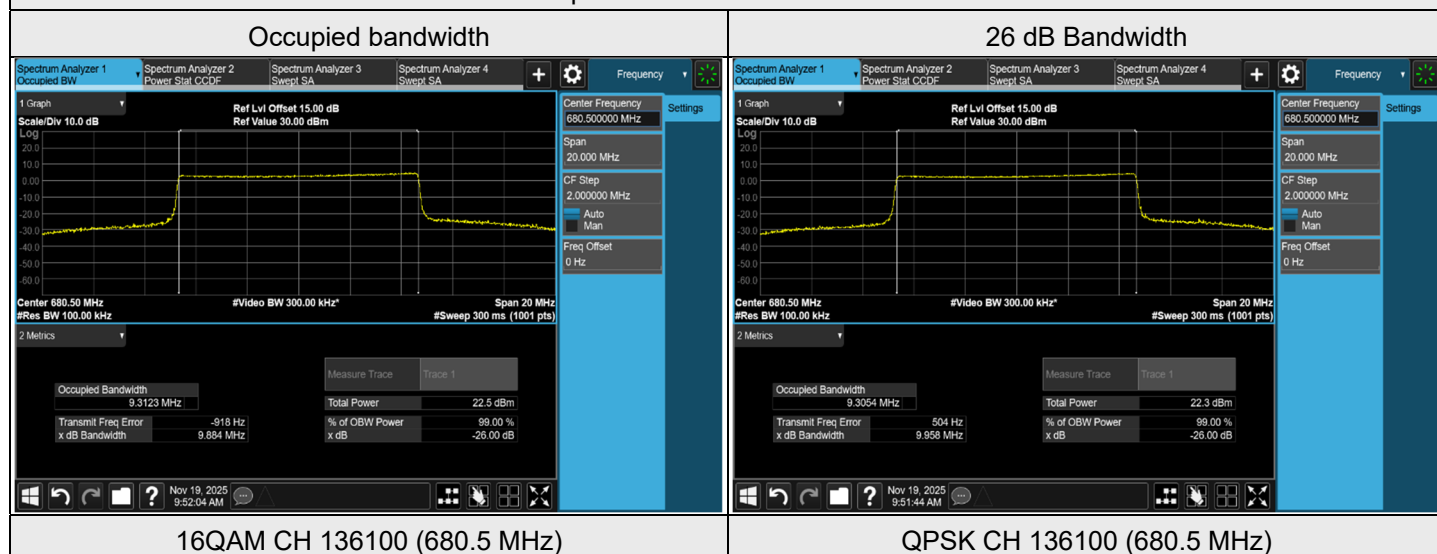
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	133600	668	8.9011	9.304
BPSK	136100	680.5	8.9432	9.422
BPSK	138600	693	8.9258	9.371
QPSK	133600	668	9.2634	9.856
QPSK	136100	680.5	9.3054	9.958
QPSK	138600	693	9.2927	9.864
16QAM	133600	668	9.2640	9.766
16QAM	136100	680.5	9.3123	9.884
16QAM	138600	693	9.2929	9.779
64QAM	133600	668	9.2691	9.727
64QAM	136100	680.5	9.3082	9.794
64QAM	138600	693	9.2928	9.722
256QAM	133600	668	9.2615	9.676
256QAM	136100	680.5	9.3030	9.764
256QAM	138600	693	9.2923	9.740

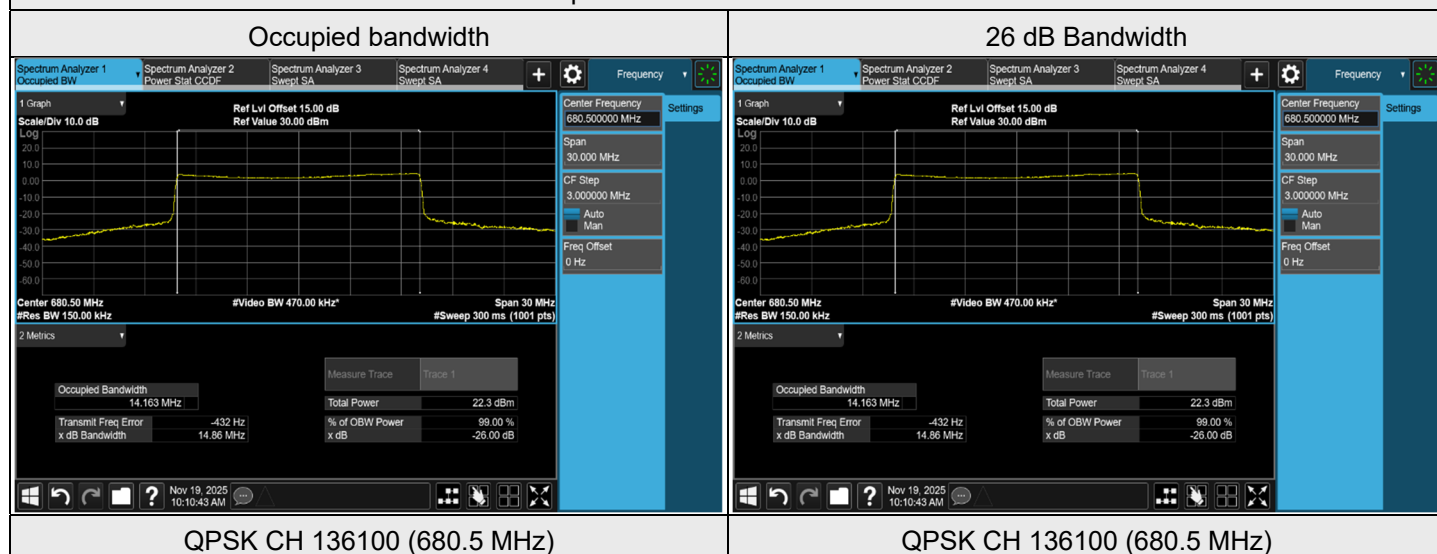
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, SISO, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	134100	670.5	13.340	13.90
BPSK	136100	680.5	13.445	14.11
BPSK	138100	690.5	13.362	13.92
QPSK	134100	670.5	14.056	14.64
QPSK	136100	680.5	14.163	14.86
QPSK	138100	690.5	14.072	14.68
16QAM	134100	670.5	14.057	14.62
16QAM	136100	680.5	14.162	14.74
16QAM	138100	690.5	14.071	14.65
64QAM	134100	670.5	14.052	14.61
64QAM	136100	680.5	14.158	14.70
64QAM	138100	690.5	14.067	14.67
256QAM	134100	670.5	14.035	14.59
256QAM	136100	680.5	14.155	14.72
256QAM	138100	690.5	14.060	14.61

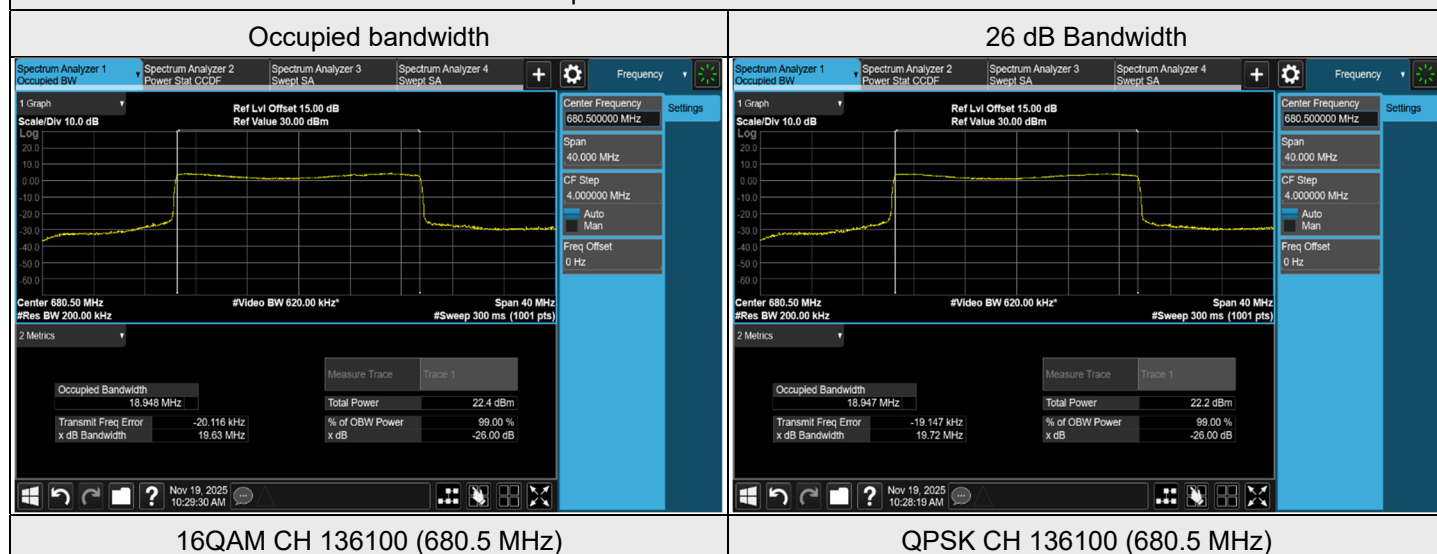
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, SISO, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	134600	673	17.813	18.50
BPSK	136100	680.5	17.899	18.63
BPSK	137600	688	17.763	18.47
QPSK	134600	673	18.902	19.65
QPSK	136100	680.5	18.947	19.72
QPSK	137600	688	18.849	19.59
16QAM	134600	673	18.897	19.59
16QAM	136100	680.5	18.948	19.63
16QAM	137600	688	18.845	19.57
64QAM	134600	673	18.895	19.58
64QAM	136100	680.5	18.947	19.62
64QAM	137600	688	18.837	19.57
256QAM	134600	673	18.887	19.56
256QAM	136100	680.5	18.945	19.62
256QAM	137600	688	18.830	19.55

Spectrum Plot of Worst Value



7.4.6 ENDC Mode

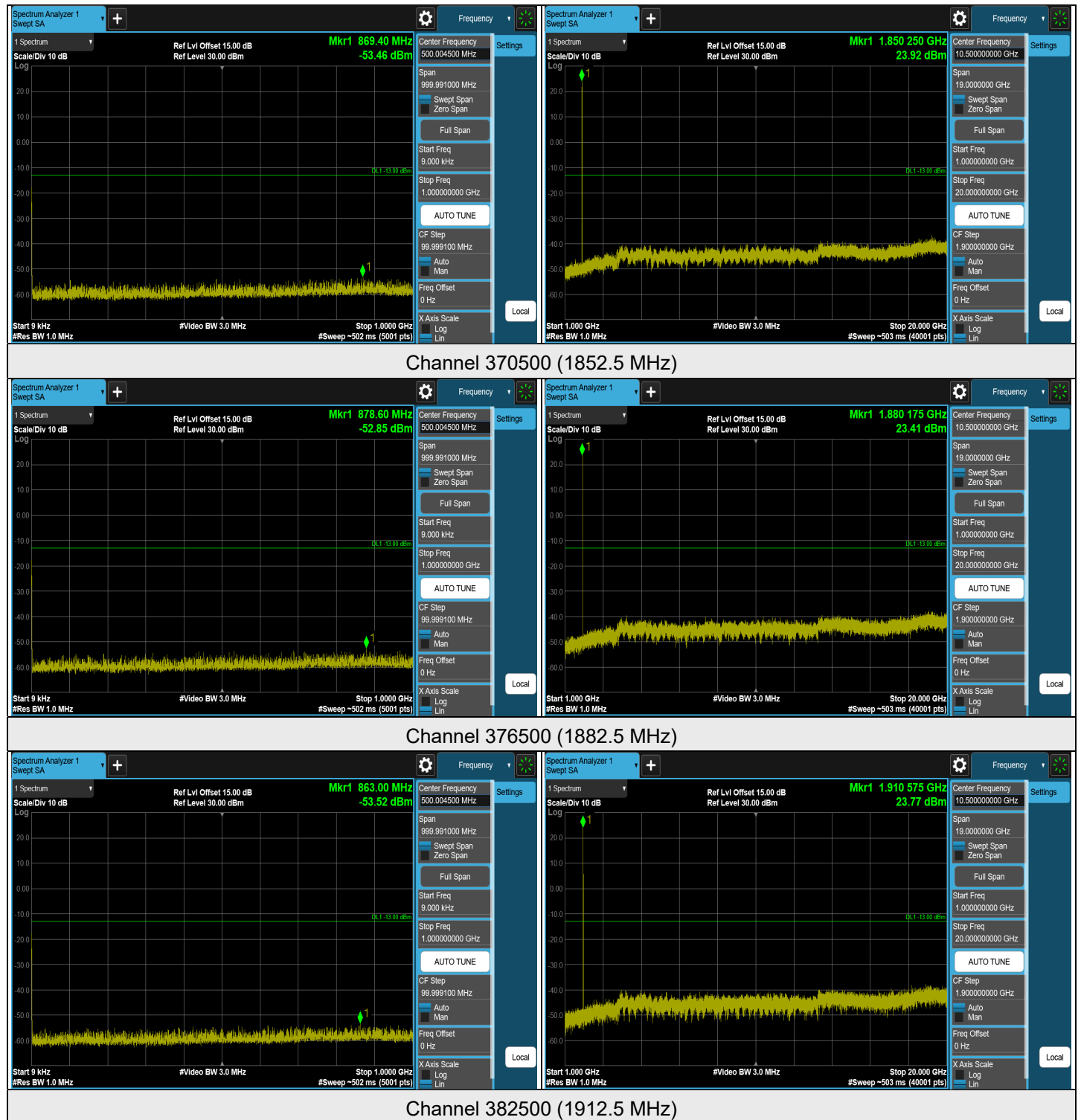
Combination	PCC							SCC							Total OBW (MHz)	Total 26dB Bandwidth (MHz)
	Band	BW (MHz)	Modulation n	UL Channel	UL Frequency (MHz)	OBW (MHz)	26dB (MHz)	Band	BW (MHz)	Modulation n	UL Channel	UL Frequency (MHz)	OBW (MHz)	26dB (MHz)		
5G NR n41 + LTE B2	n41	100	QPSK	518598	2592.99	97.507	100.7	B2	20	QPSK	18900	1880	17.824	18.55	115.331	119.25
5G NR n71 + LTE B2	n71	20	QPSK	136100	680.5	18.931	19.59	B2	20	QPSK	18900	1880	17.846	18.54	36.777	38.13

7.5 Conducted Spurious Emissions

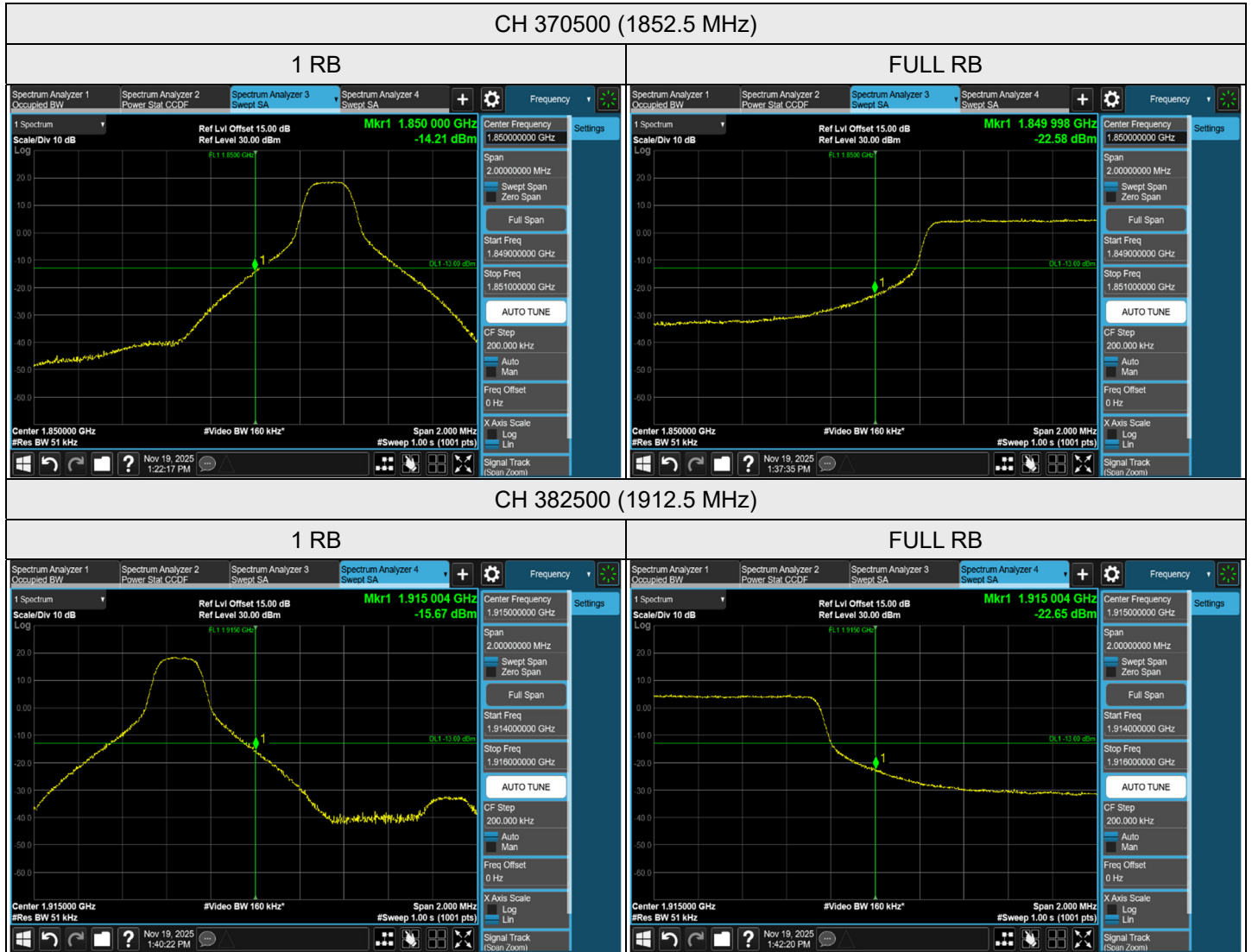
Input Power:	3.85 Vdc	Environmental Conditions:	23°C, 56% RH	Tested By:	Willy Cheng
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7.5.1 NR n25 SCS 15 kHz - SISO

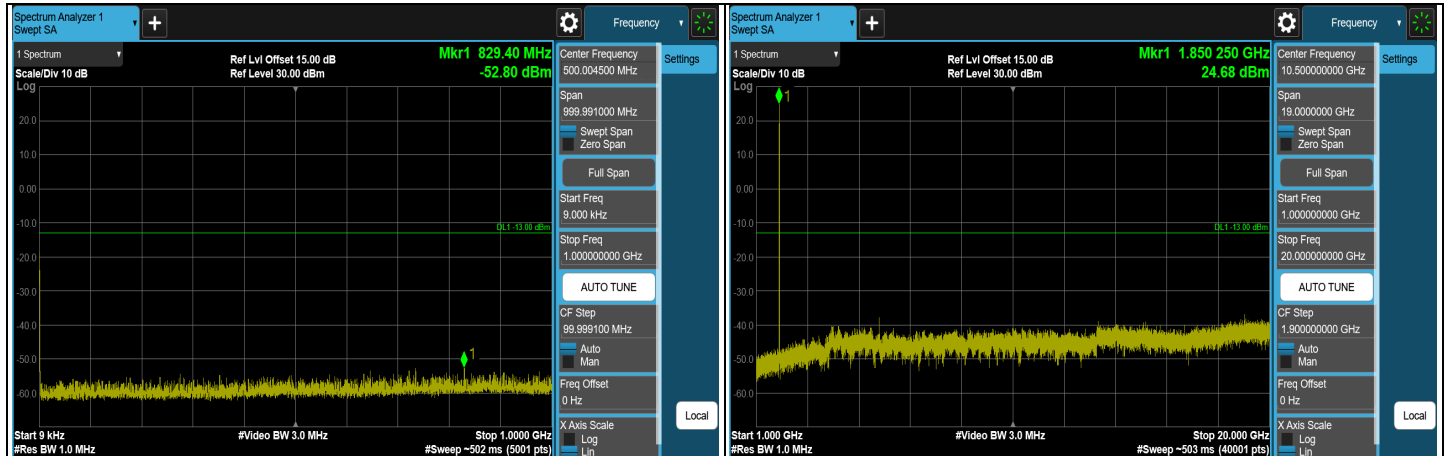
NR n25 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz



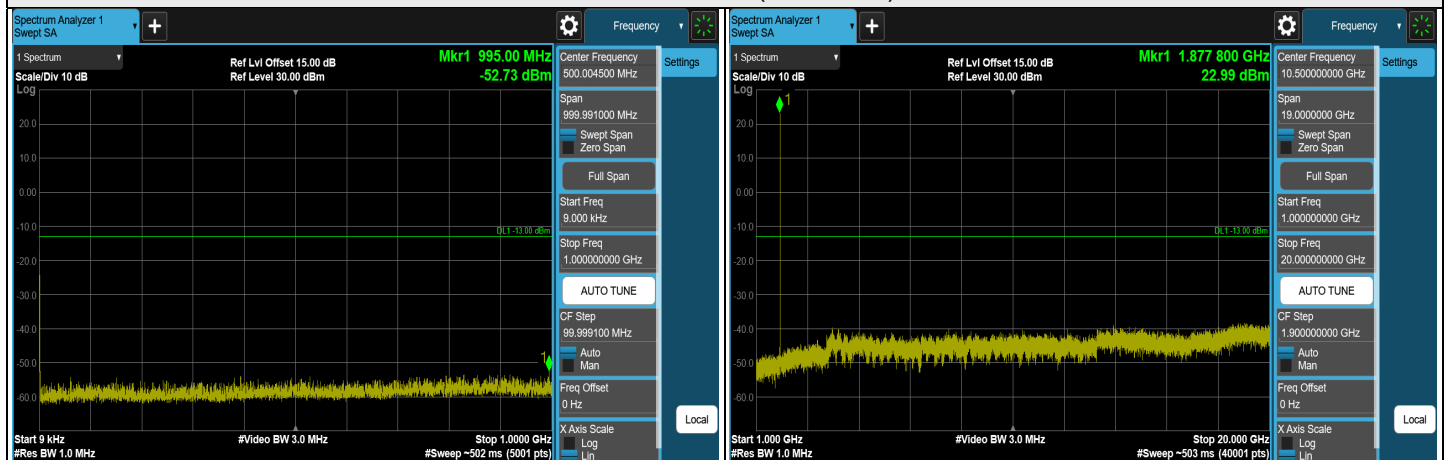
NR n25 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz



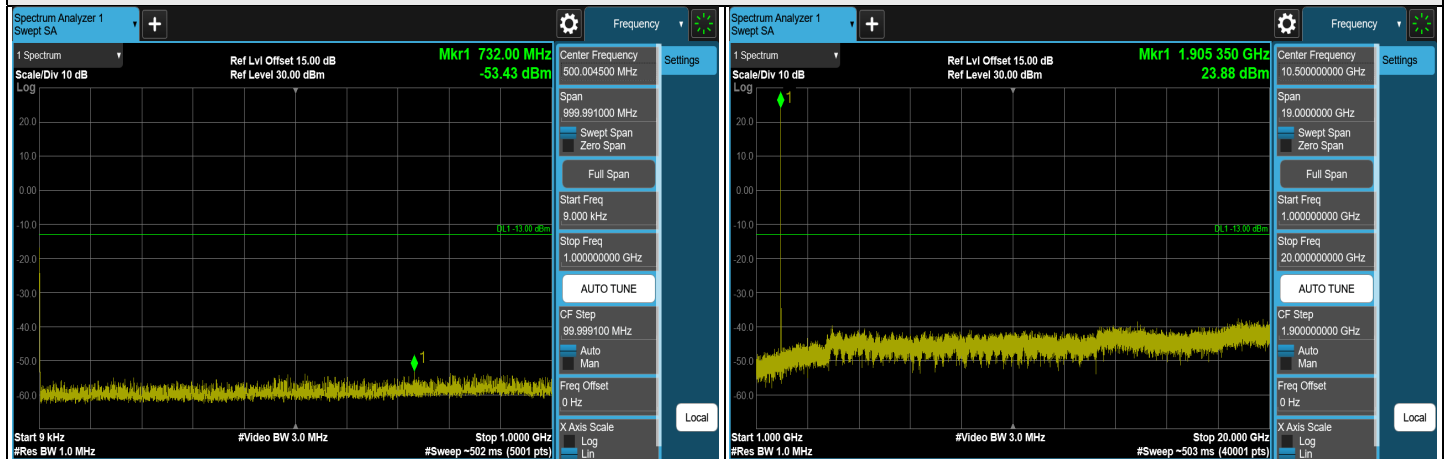
NR n25 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz



Channel 371000 (1855 MHz)



Channel 376500 (1882.5 MHz)



Channel 382000 (1910 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.