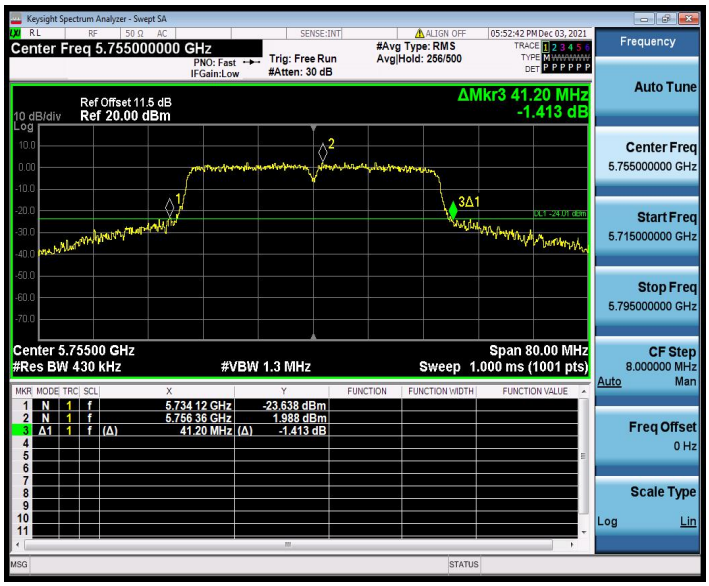
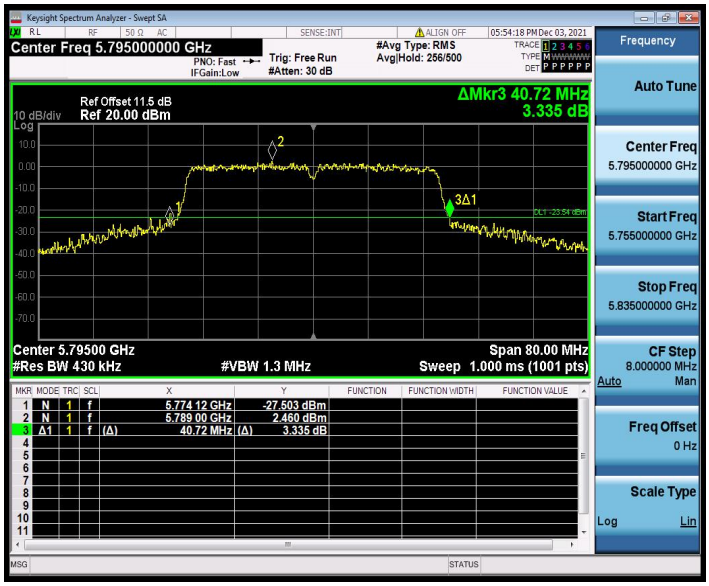


11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

11AC80SISO_Ant1_5290

11AC80SISO_Ant1_5530

11AC80SISO_Ant1_5610

11AC80SISO_Ant1_5775

Keysight Spectrum Analyzer - Swept SA
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 258/500
06:01:02 PM Dec 03, 2021
Ref Offset 11.5 dB
10 dB/div Ref 20.00 dBm
Log
ΔMkr3 84.64 MHz
-1.633 dB
Center 5.77500 GHz
#Res BW 820 kHz
#VBW 2.7 MHz
Span 160.0 MHz
Sweep 1.000 ms (1001 pts)
1 N 1 f 5.733 40 GHz -21.420 dBm
2 N 1 f 5.751 96 GHz 4.544 dBm
3 Δ1 1 f (Δ) 84.64 MHz (Δ) -1.633 dB
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.695000000 GHz
Stop Freq
5.855000000 GHz
CF Step
16.000000 MHz
Auto Man
Freq Offset
0 Hz
Scale Type
Log Lin

OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.366	5171.358	5188.724	---	PASS
		5200	17.354	5191.387	5208.741	---	PASS
		5240	17.412	5231.312	5248.724	---	PASS
		5260	17.462	5251.293	5268.755	---	PASS
		5300	17.557	5291.235	5308.792	---	PASS
		5320	17.537	5311.216	5328.753	---	PASS
		5500	17.467	5491.211	5508.678	---	PASS
		5580	17.322	5571.321	5588.643	---	PASS
		5700	17.606	5691.133	5708.739	---	PASS
		5745	17.507	5736.253	5753.760	---	PASS
		5785	17.705	5776.112	5793.817	---	PASS
		5825	18.112	5815.965	5834.077	---	PASS
11N20SISO	Ant1	5180	18.211	5170.959	5189.170	---	PASS
		5200	18.204	5190.956	5209.160	---	PASS
		5240	18.216	5230.933	5249.149	---	PASS
		5260	18.149	5250.972	5269.121	---	PASS
		5300	18.183	5290.906	5309.089	---	PASS
		5320	18.120	5310.933	5329.053	---	PASS
		5500	18.293	5490.823	5509.116	---	PASS
		5580	18.186	5570.895	5589.081	---	PASS
		5700	18.138	5690.922	5709.060	---	PASS
		5745	18.251	5735.886	5754.137	---	PASS
		5785	18.247	5775.846	5794.093	---	PASS
		5825	18.336	5815.826	5834.162	---	PASS
11N40SISO	Ant1	5190	36.893	5171.700	5208.593	---	PASS
		5230	36.827	5211.710	5248.537	---	PASS
		5270	36.561	5251.769	5288.330	---	PASS
		5310	36.642	5291.700	5328.342	---	PASS
		5510	36.722	5491.611	5528.333	---	PASS
		5550	36.502	5531.725	5568.227	---	PASS
		5670	36.757	5651.595	5688.352	---	PASS

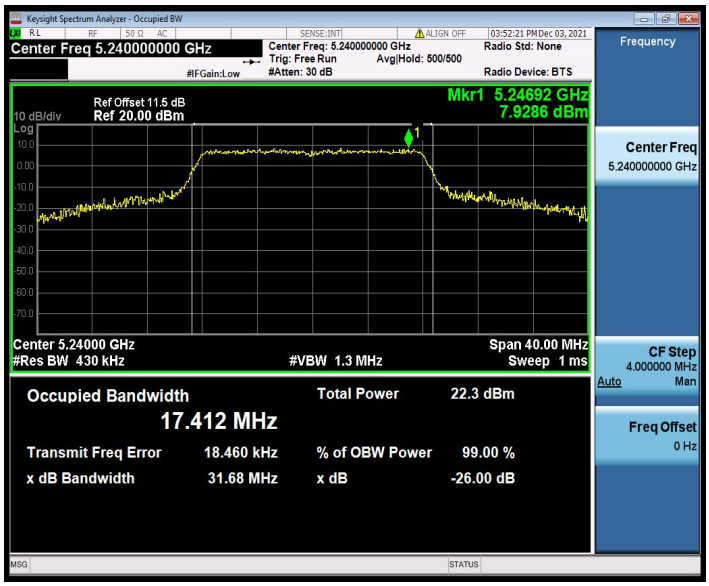
		5755	36.864	5736.571	5773.435	---	PASS
		5795	36.969	5776.478	5813.447	---	PASS
11AC20SISO	Ant1	5180	18.206	5170.939	5189.145	---	PASS
		5200	18.257	5190.927	5209.184	---	PASS
		5240	18.188	5230.950	5249.138	---	PASS
		5260	18.395	5250.850	5269.245	---	PASS
		5300	18.190	5290.922	5309.112	---	PASS
		5320	18.150	5310.929	5329.079	---	PASS
		5500	18.228	5490.862	5509.090	---	PASS
		5580	18.195	5570.904	5589.099	---	PASS
		5700	18.151	5690.885	5709.036	---	PASS
		5745	18.315	5735.826	5754.141	---	PASS
		5785	18.213	5775.868	5794.081	---	PASS
		5825	18.303	5815.845	5834.148	---	PASS
11AC40SISO	Ant1	5190	36.376	5171.801	5208.177	---	PASS
		5230	36.266	5211.925	5248.191	---	PASS
		5270	36.335	5251.846	5288.181	---	PASS
		5310	36.391	5291.785	5328.176	---	PASS
		5510	36.342	5491.814	5528.156	---	PASS
		5550	36.327	5531.837	5568.164	---	PASS
		5670	36.404	5651.822	5688.226	---	PASS
		5755	36.325	5736.785	5773.110	---	PASS
		5795	36.331	5776.802	5813.133	---	PASS
11AC80SISO	Ant1	5210	75.808	5172.170	5247.978	---	PASS
		5290	75.760	5252.119	5327.879	---	PASS
		5530	75.785	5492.069	5567.854	---	PASS
		5610	75.725	5572.078	5647.803	---	PASS
		5775	75.745	5737.064	5812.809	---	PASS

TEST GRAPHS

11A_Ant1_5180

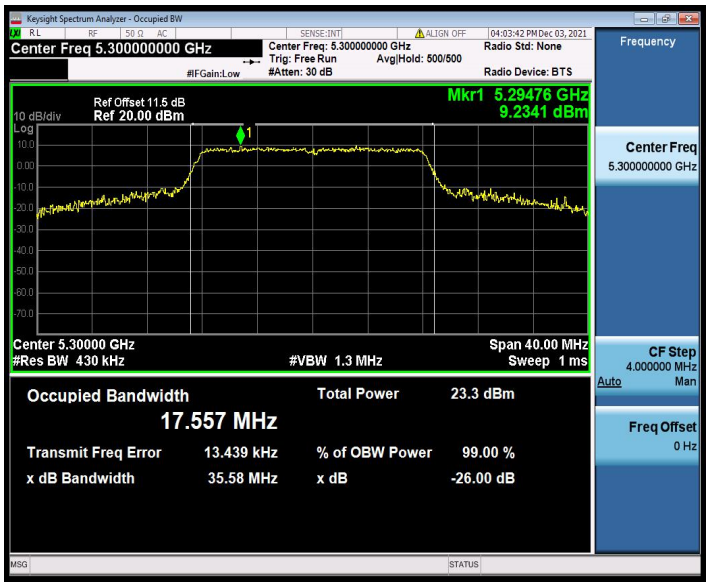
11A_Ant1_5200

11A_Ant1_5240

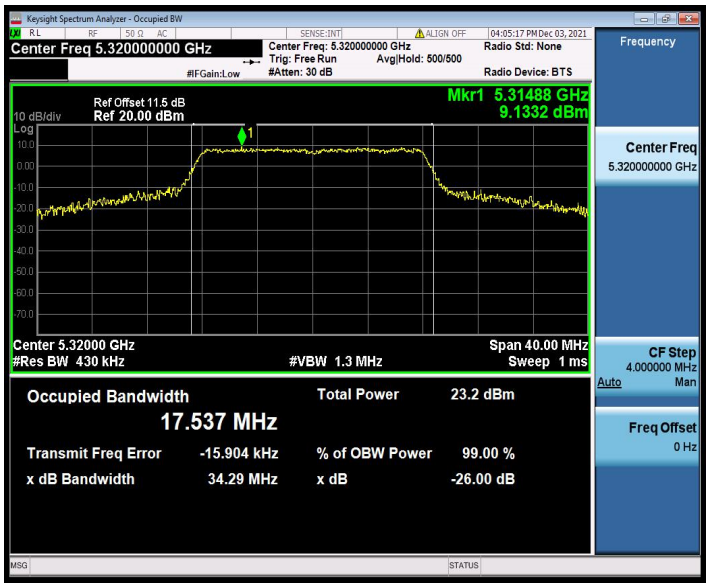


11A_Ant1_5260

11A_Ant1_5300

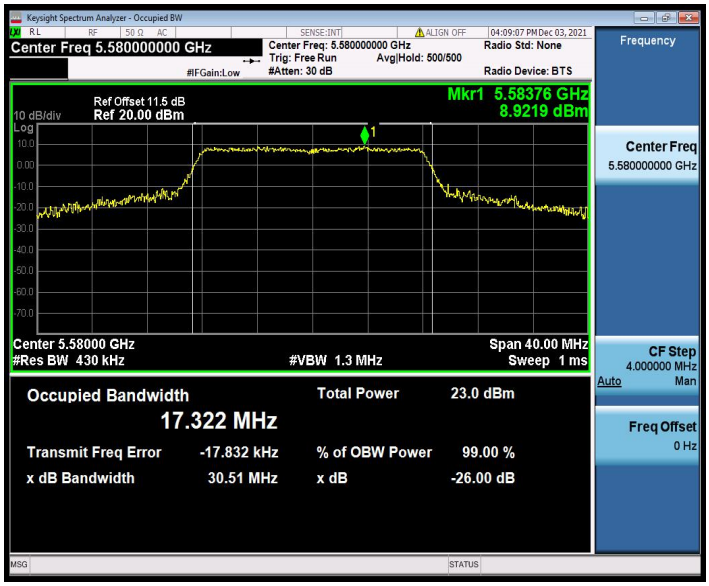


11A_Ant1_5320

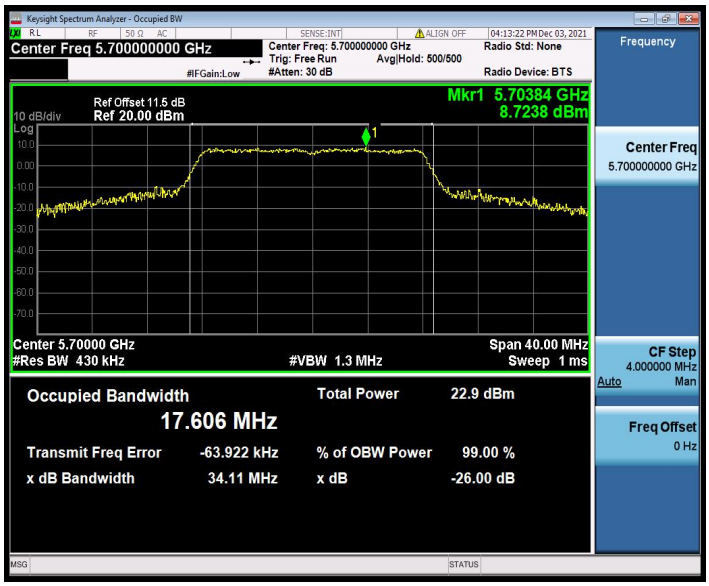


11A_Ant1_5500

11A_Ant1_5580



11A_Ant1_5700



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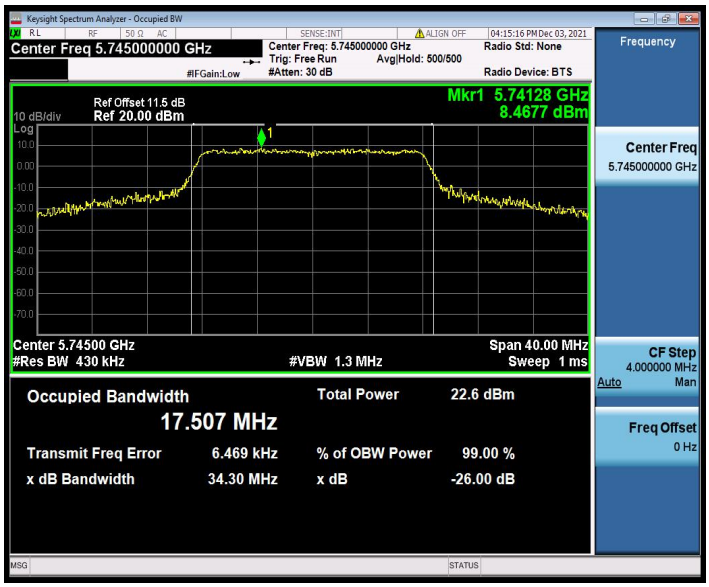
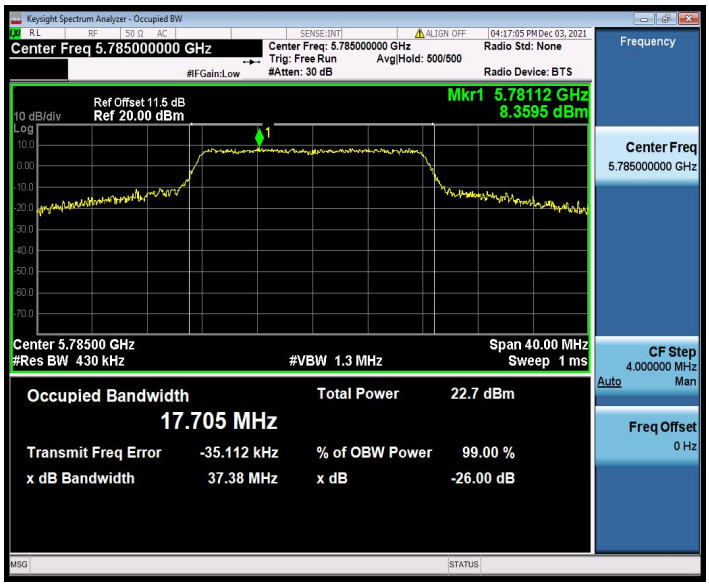
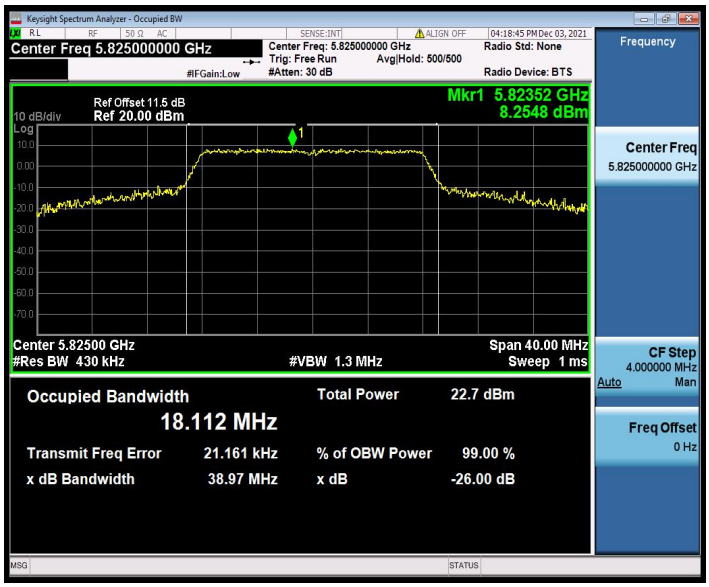


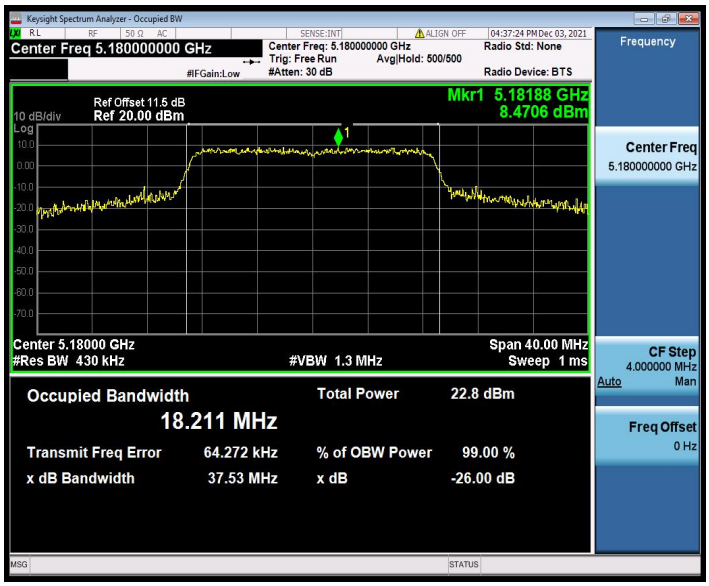
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180

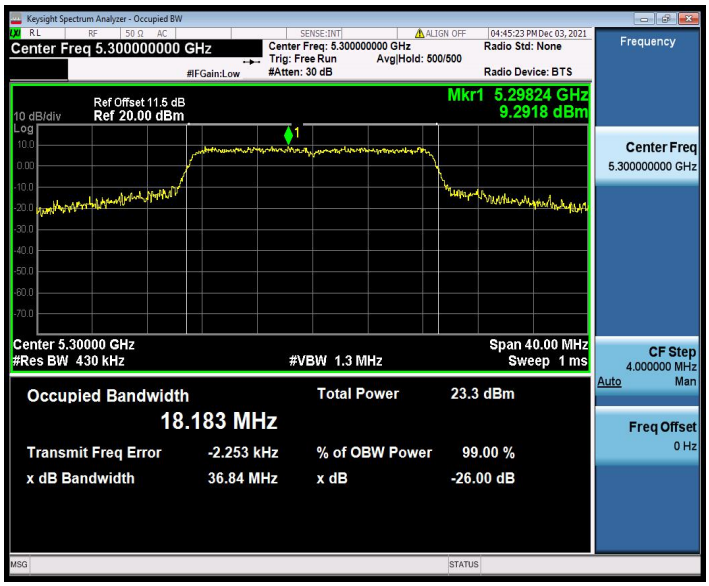


11N20SISO_Ant1_5200

11N20SISO_Ant1_5240

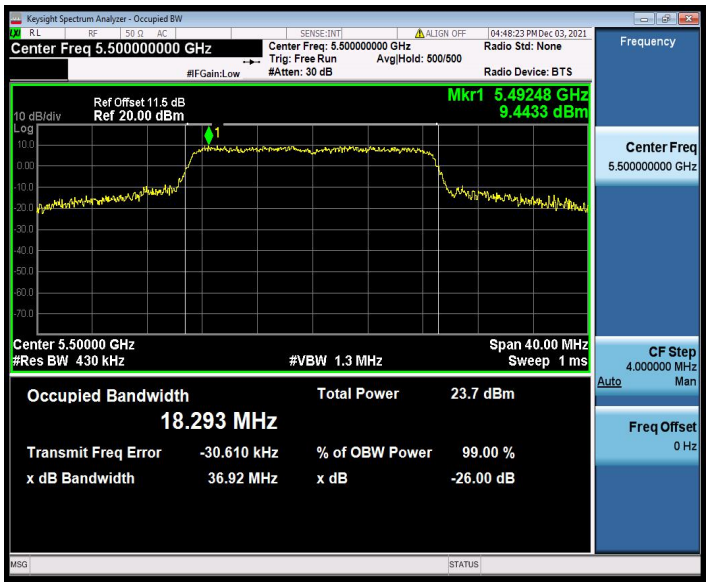
11N20SISO_Ant1_5260

11N20SISO_Ant1_5300



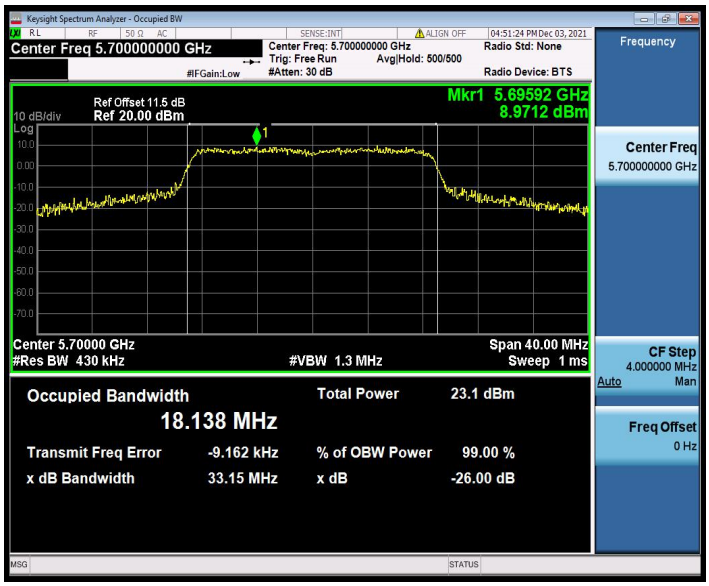
11N20SISO_Ant1_5320

11N20SISO_Ant1_5500



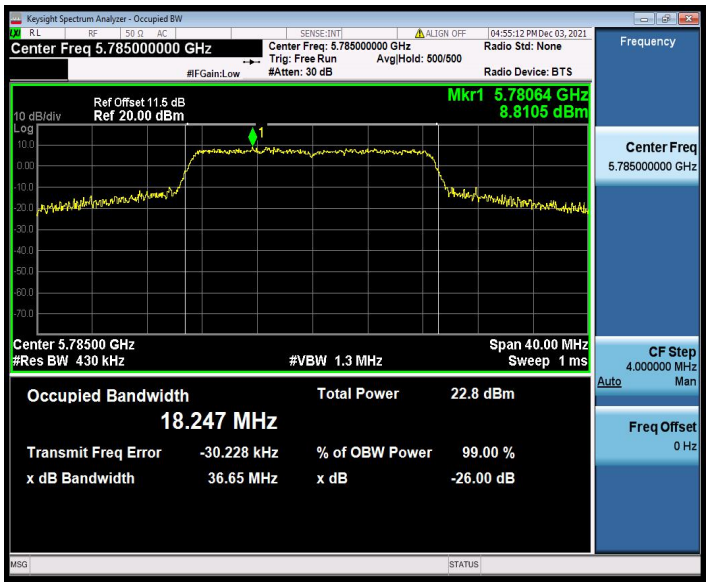
11N20SISO_Ant1_5580

11N20SISO_Ant1_5700



11N20SISO_Ant1_5745

11N20SISO_Ant1_5785



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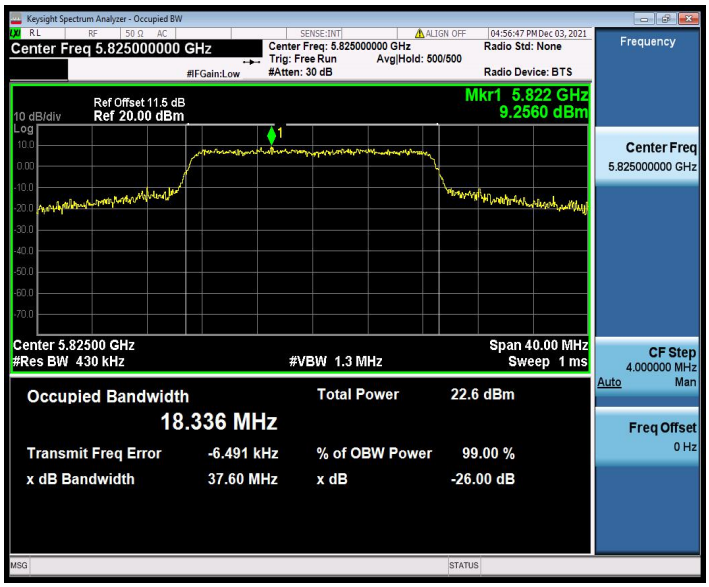
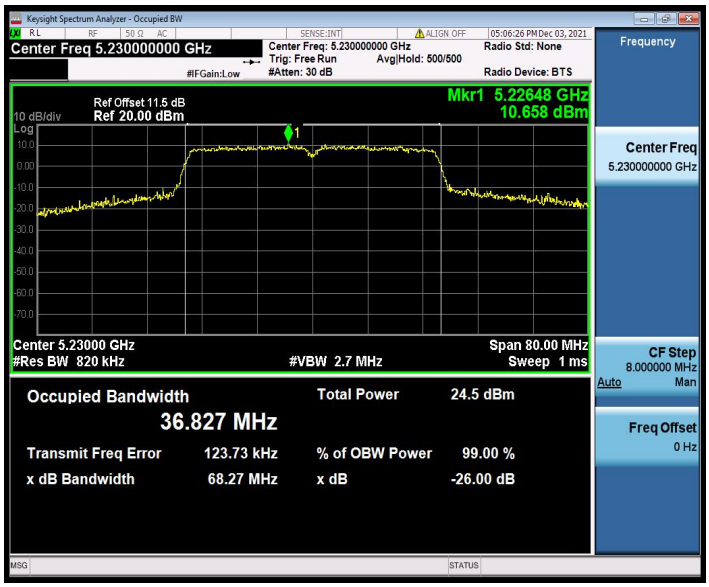


11N40SISO_Ant1_5190

11N40SISO_Ant1_5230



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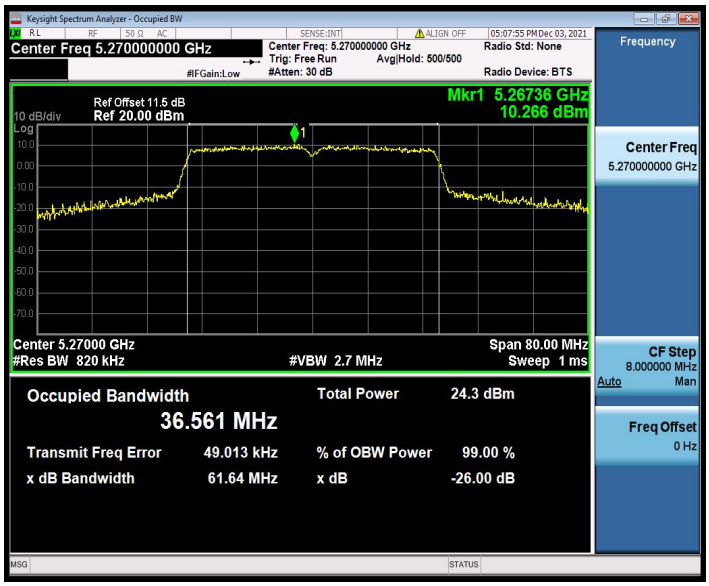

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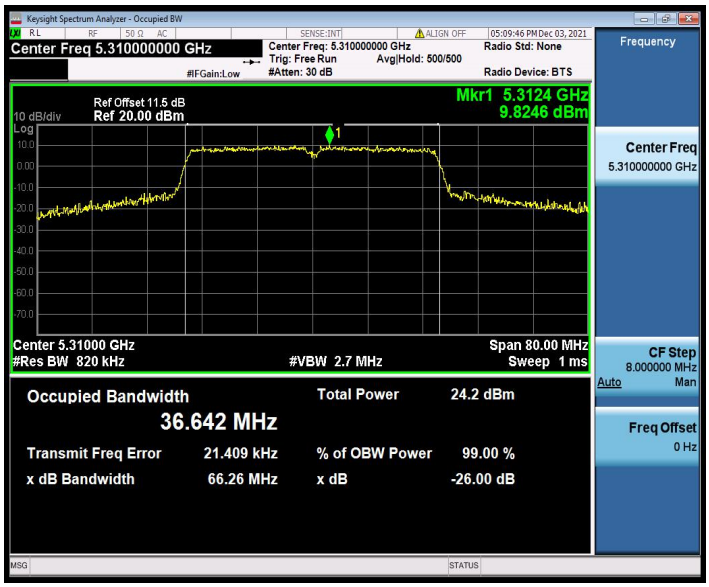

11N40SISO_Ant1_5510